

PHYSIKALISCHE BERICHTE

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PHYSIKALISCHE BERICHTE

Herausgegeben von der
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Band 53 – 1974

Sachregister

Dieser Registerband enthält eine Sachgebietsgliederung der Physikalischen Berichte mit Angabe des zugehörigen Klassifikationszahlenbereichs, ein alphabetisch geordnetes Schlagwortverzeichnis mit der jeweils zugeordneten fünfstelligen Klassifikationszahl, ein Verzeichnis der benutzten Abkürzungen und ein nach aufsteigender fünfstelligen Klassifikationszahlen geordnetes Sachregister.

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FRIEDR. VIEWEG + SOHN · BRAUNSCHWEIG

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9. Durchgang von Strahlung durch Materie	326*	4. Sterne	1030*
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3. Molekülstruktur und -spektroskopie ⁺	352*	2. Physiologische Akustik	1055*
4. Wechselwirkungen ⁺	390*	3. Physiologische Optik	1057*
5. Makro- und Polymermoleküle	415*	4. Medizinische Physik	1059*

In den mit + gekennzeichneten Gebieten wurde unter den einzelnen Punkten die Ordnung nach aufsteigenden Heft- und Referatenummern verlassen und durch eine spezielle Anordnung ersetzt. Hinweise dazu siehe S. 16*.

Sachgebietsgliederung der Physikalischen Berichte

Klassifikation

	10000 - 13095
I. Allgemeines	10000
1. Allgemeines (philosophische Grenzfragen)	10200 - 10295
2. Biographisches und Geschichtliches	10500 - 10595
3. Tagungen und Vortragsreihen	10800 - 10895
4. Lehrbücher und Monographien	11000 - 11095
5. Dissertationen	11100 - 11195
6. Reports	11200 - 11295
7. Zusammenfassungen	11500 - 11595
8. Einführungen	12000 - 12095
9. Unterrichts- und Darstellungsfragen	12200 - 12295
10. Maß und Messen (Einheiten, Konstanten), Regeltechnik, Kybernetik	12500 - 12595
11. Allgemeine Labor- und Werktechnik (Laborausrüstung, Energie-Direktumwandlung)	13000 - 13095
12. Vakuum-Physik, -Technik, -Praxis	16000 - 18095
II. Mathematische Physik	16000 - 18095
1. Allgemeine theoretische Ansätze (analytische Methoden, mathematische Wellentheorie)	16000 - 16040
2. Quantentheorie (funktionalanalytische und gruppentheoretische Methoden, Quantenmechanik, Quantentheorie der Streuprozesse, Quantenfeldtheorie)	16500 - 17095
3. Statistische Physik (Wahrscheinlichkeitstheorie, kinetische Theorie, Transporttheorie, Quantentheorie der Vielteilchensysteme)	17500 - 17595
4. Feld- und Relativitätstheorie, Gravitation	18000 - 18095
III. Mechanik — Akustik — Wärme	22000 - 24595
1. Mechanik (analytische Mechanik, Messung mechanischer Größen, Schwingungsanalyse)	22000 - 22095
2. Elastizität und Plastizität (Meßmethoden, Elastoplastizität)	22500 - 22595
3. Hydro- und Aerodynamik (Meßmethoden, Gasdynamik, Kavitation)	23000 - 23095
4. Akustik (Meßverfahren, Schallfeld, Schallerzeugung, Raumakustik, Ultraschall)	23500 - 23595
5. Wärme (Temperaturskala, Temperaturmessung, Wärmeleitung, Wärmeübergang, Hygrometrie)	24000 - 24095
6. Thermodynamik (Hauptsätze, Zustandsgleichungen, Phasenübergänge, Gleichgewichte, irreversible Prozesse)	24500 - 24595

Klassifikation

IV. Physik des elektromagnetischen Feldes

26000 - 29095

1. Elektrizität und Magnetismus (Meßmethoden, hohe Magnetfelder, Schaltelemente) 26000 - 26095
2. Elektrodynamik (einschließlich Teilchen und Felder) 26500 - 26595
3. Korpuskularstrahl-optik, Elektronenröhren (Teilchenoptik, Elektronenmikroskopie, Mikrowellenröhren, Vervielfacher) 27000 - 27095
4. Hochfrequenz-Meßtechnik und -Instrumente (Erzeugung elektromagnetischer Wellen, Hohlleiter, Schaltelemente, HF-Spektroskopie) 27500 - 27595
5. Quantenelektronik (Maser, Laser, Anwendungen) 28000 - 28095
6. Optische Meßtechnik und Instrumente (Lichtquellen, Spektrometer, Interferometer, Photographie, Holographie) 28500 - 28595
7. Physikalische Optik, elektromagnetische Wellen (Informationstheorie, Kohärenz, Interferenz, Beugung, Streuung, Brechung, Absorption, Reflexion, geometrische Optik, Kristalloptik, Polarisation) 29000 - 29095

V. Elementarteilchen — Kernphysik

40000 - 44095

1. Allgemeines 40000
2. Kernphysikalische Meßverfahren u. -instrumente (Elektronik, Zähler, Spektrometer, Spindetektoren, Massenspektrometer, Dosimetrie) 40500 - 40595
3. Kernphysikalische Beschleunigungsmethoden 41000 - 41095
4. Elementarteilchen (Modelle, Wechselwirkungen, gruppentheoretische Systematik, Hadronenspektroskopie, Hochenergiekernphysik) 41500 - 41795
5. Kernstruktur (Einzelteilchen- und Vielteilchenprobleme, Kernkräfte, Kernmodelle) 42000 - 42095
6. Kernspektroskopie (Kernzerfälle, Kernniveaus und -momente, Lebensdauern) 42500 - 42595
7. Kernreaktionen (Theorie und Modelle, Querschnitte, Ausbeuten, Kernspaltung) 43000 - 43095
8. Kernreaktoren (nur physikalische Grundlagen, Neutronentransport, Meßtechnik) 43500 - 43595
9. Durchgang von Strahlung durch Materie (Neutronen und γ -Strahlen, Elektronen und Protonen) 44000 - 44095

VI. Atom- und Molekülphysik

50000 - 53595

1. Allgemeines (Modelle und Berechnungsverfahren, Massenspektrometrie, Atom- und Molekularstrahlen, Mesonenatome und -moleküle) 50000 - 50095
2. Atomstruktur und -spektroskopie (Elektronenanordnung, Spektren und Terme, Feinstruktur, Zeeman- und Starkeffekt, Spinresonanzen, Anregung, Linienbreite) 50500 - 50595
3. Molekülstruktur und -spektroskopie (Molekülstruktur und chemische Bindung, Spektren, Spinresonanzen, Anregung von Spektren, Lebensdauer angeregter Zustände) 51000 - 51095
4. Wechselwirkungen (Streuemodelle und -prozesse, Querschnitte, Reaktionen, Dissoziation, Rekombination, Relaxation, Umladung, Spezielle Wechselwirkungen) 51500 - 51595
5. Makro- und Polymerelemente (Untersuchungsverfahren, Molekulargewicht, Löslichkeit, Polymerisation, Struktur, Eigenschaften, Kunststoffe) 53500 - 53595

Klassifikation

VII. Plasmen, Gase, Flüssigkeiten

56000 - 59595

1. Allgemeines (Theorie fluider Medien) 56000
2. Plasmaphysik (Elementarprozesse, Plasmazustand, Transport, Magnetohydrodynamik, Instabilitäten, Felder und Wellen, Plasmadiagnostik, Plasmaerzeugung) 57000 - 57295
3. Gasentladungen (Vorgänge an Elektroden, Zündung und Durchschlag, Entladungsformen) 57800 - 57895
4. Physik der Gase (Diffusion, Transport, mechanische, thermische, elektrische, optische Eigenschaften) 58000 - 58095
5. Physik der Flüssigkeiten (Struktur, flüssiges Helium, Gläser, Diffusion, mechanische, thermische, elektrische, optische Eigenschaften) 58500 - 58595
6. Disperse Systeme (Sole und Gele, Emulsionen, Suspensionen) 59500 - 59595

VIII. Festkörperphysik

65000 - 74595

1. Allgemeines 65000
2. Kristallwachstum, -felder, -strukturen (Kristallographie, Bindungskräfte, Ladungsverteilung) 65500 - 65595
3. Kristallbaufehler (Gitterstörungen, Strahlungsbeeinflussung) 66000 - 66095
4. Mechanische Eigenschaften (elastische Konstanten, Härte, Festkörper unter hoher Spannung) 66500 - 66595
5. Gitterdynamik (Gitterschwingungen, akustische Eigenschaften, innere Reibung) 67000 - 67095
6. Thermische Eigenschaften (spezifische Wärme, Wärmeleitung, thermische Umwandlung) 67500 - 67595
7. Dielektrische Eigenschaften (dielektrische Stoffeigenschaften, dielektrischer Durchschlag, Ferroelektrizität) 68000 - 68095
8. Magnetische Eigenschaften (Untersuchungsverfahren, Ferro-, Ferri-, Antiferromagnetismus, magnetische Uebergänge, Para-, Diamagnetismus, Magnetostraktion) 69000 - 69095
9. Quasifreie Elektronen im Festkörper (Theorie, Ein-Elektronen-Näherung, Mehr-Elektronen-Zustände, Elektronentransport, Wechselwirkung von Ladungsträgern mit Kristallfehlern) 70000 - 70095
10. Supraleitfähigkeit (Theorie, Erscheinungsformen, Uebergang, Stoffe, Anwendungen) 70500 - 70595
11. Metallische Leitfähigkeit (Beeinflussung durch Temperatur) 71000 - 71095
12. Halbleitung (Meßmethoden, galvanomagnetische Eigenschaften, Erzeugung und Rekombination, Sperr- und Randschichten) 71500 - 71595
13. Thermoelektrizität 72000 - 72030
14. Photoleitung 72500 - 72530
15. Festkörper-Spektroskopie (Mößbauer-Spektren, Elektronen-Spektren, Schwingungs- und Rotationsspektren, Raman-Spektren, Spin-Resonanzen, Mehrphotonenprozesse) 73300 - 73395
16. Optische Eigenschaften, Lumineszenz (Metall-, Halbleiteroptik, Elektro-, Magneto-optik, Lumineszenzmechanismen, -eigenschaften, Aktivatoren, Leuchstoffe) 73600 - 73695
17. Dünne Schichten und Filme (Herstellung, Struktur, mechanische, thermische, elektrische, magnetische, optische Eigenschaften) 74000 - 74095
18. Grenzflächen (Untersuchungsverfahren, Sorption, Elektronen- und Ionenemission) 74500 - 74595

Klassifikation

IX. Physik unter stofflichem Gesichtspunkt

83000 - 84090

- | | |
|---|---------------|
| 1. Metalle (intermetallische Verbindungen, Legierungen, Gemische) | 83000 - 83090 |
| 2. Halbmetalle und Metalloide (auch Legierungen und Gemische) | 83500 - 83590 |
| 3. Verbindungen | 84000 - 84090 |

X. Geophysik*)

90000 - 91295

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|--|---------------|
| 1. Allgemeines | 90000 |
| 2. Physik des Erdkörpers (Modelle, Radioaktivität, Hydrologie) | 90200 - 90295 |
| 3. Geomagnetismus und Polarlicht (Permanentfeld, Variationen, Pulsationen, Erdströme) | 90400 - 90495 |
| 4. Kosmische Strahlung (Primärstrahlung, Sekundärstrahlung) | 90600 - 90695 |
| 5. Physik der neutralen Atmosphäre (Meßmethoden, Zusammensetzung, Dynamik, Strahlung, Optik, Radioaktivität) | 90800 - 90895 |
| 6. Physik der Ionosphäre (Zusammensetzung, Struktur, Wellenausbreitung) | 91000 - 91095 |
| 7. Physik der Magnetosphäre (Meßmethoden, Struktur, Dynamik, Magnetopause, Solarer Wind) | 91200 - 91295 |

XI. Astrophysik*)

93000 - 94595

- | | |
|--|---------------|
| 1. Allgemeines, Instrumentelles | 93000 - 93095 |
| 2. Sonne (Spektrum, Sonnenoberfläche, Aktivität, Korpuskularstrahlung) | 93300 - 93395 |
| 3. Planeten, Weltraumforschung (Erdmond, Planeten, Meteore, Kometen) | 93600 - 93695 |
| 4. Sterne (Sternatmosphären, Konfigurationen, Entwicklung, Novae, Supernovae) | 94000 - 94095 |
| 5. Galaktische und extragalaktische Phänomene, Kosmologie (Galaxien, kosmische Strahlung, Röntgen- und Gammaquellen, Quasars, Gravitationskollaps, Kosmogonie) | 94500 - 94595 |

XIII. Biophysik*)

96000 - 97095

- | | |
|---|---------------|
| 1. Biophysikalische Systeme | 96000 - 96095 |
| 2. Physiologische Akustik (Hörvorgang, Sprache) | 96300 - 96395 |
| 3. Physiologische Optik (Sehvorgang, Farbenlehre) | 96600 - 96695 |
| 4. Medizinische Physik (Apparative Einrichtungen, Dosimetrie, Strahlenschutz) | 97000 - 97095 |

*) Auf den Gebieten Geophysik, Astrophysik und Biophysik wird nur derjenige Teil der Literatur erfaßt, der in physikalischen Zeitschriften (siehe Verzeichnis der ausgewerteten Periodika und Serien im Autorenregister) zum Abdruck gelangt ist. Bei der Auswahl der zu referierenden Arbeiten steht der physikalische Gesichtspunkt im Vordergrund.

Schlagwortverzeichnis

Die Schlagworte verweisen auf fünfstellige Zahlen. Diese Zahlen sind den Überschriften des Sachregisters zugeordnet, sie erscheinen auch auf jeder Seite außen im Kolumnentitel. Bei Schlagworten mit allgemeiner Bedeutung beachte man auch die weitere Untergliederung des betreffenden Abschnitts im Sachregister. Einschlägige Zitate sind auch unter den nachfolgenden Überschriften zu finden.

AD-INITIO-METHODE, ATOME	50510	ANTI-PROTONEN, KERNREAKTIONEN	43050
AD-INITIO-METHODE, MOLEKULE	51010	ARSEN	83530
ABBILDUNG, OPTISCHE	29073	ARSENIDE	84024
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AKUSTISCHE WELLEN, PLASMAPHYSIK	57080	AUFLOESUNGSGRENZE, OPTISCHE	29015
AKUSTOELEKTR. OSZILLATIONEN, HALBLEITUNG	71540	AUGE, PHYSIOLOGISCHE OPTIK	96610
AKUSTOELEKTRISCHER EFFEKT, PIEZOELEKTRIZITAET	68050	AUGER-EFFEKT, ATOME	50530
AKZEPTOREN FUER LADUNGSTRAEGER, HALBLEITUNG	71563	AUGER-EMISSION, FK	74576
ALBEDO, NEUTRONEN IM MATERIE	44010	AUGER-SPEKTROSKOPIE, FK	73315
ALFVEN-WELLEN, PLASMAPHYSIK	57080	AUSBILDUNGSFRAGEN	12010
ALGEBRA DER STREUZUSTAENDE, QUANTENTHEORIE	16556	AUSDEHNUNG, THERMISCHE, FESTKOEPRERPHYSIK	67530
ALGEBRAISCHE METHODEN, QUANTENTHEORIE	16516	AUSLUEHEN VON BITTERDEFEKTEN	66010
ALGEBRAISCHE SYSTEMATIK, ELEMENTARTEILCHEN	41510	AUSLOESCHUNG, LUMINESZENZ FESTER STOFFE	73630
ALKALIMETALLE	83005	AUSRICHTUNG, KERNSPEKTROSKOPIE	42525
ALLGEMEINE RELATIVITAETSTHEORIE	18040	AUSRUESTUNG DES LABORS	12500
ALPHA-TEILCHEN, KERNREAKTIONEN	43080	AUSSCHIEDUNGEN IM FESTKOEPRER	67550
ALPHA-ZERFALL, KERNSPEKTROSKOPIE	42520	AUSTAUSCH-WECHSELWIRKUNG, FERROMAGNETISMUS	69025
ALTERSBESTIMMUNG, RADIOAKTIVITAET, ERDKOEPRER	90250	AUSTRITTSARBEIT, ELEKTRONEN AUS GRENZFLAECHEN	74563
ALUMINIUM	83015	AUTOIONISATION, ATOME	50530
AMBIPOLARE DIFFUSION, PLASMAPHYSIK	57030	AUTOIONISATION, MOLEKULE	51030
AMORPHE STOFFE	58530	AUTOKORRELATIONS-FUNKTION, STATISTISCHE PHYSIK	17545
ANALYSIS, MATHEMATISCHE	16020	AXIOMATISCHE QUANTENFELDTHEORIE	17060
ANALYTIZITAET DER STREUAMPLITUDE	16578		
ANDERSON-MODELL, ELEKTRONENSTRUKTUR	70074	BANDABSTAND, ELEKTRONEN IM FESTKOEPRER	70022
ANDERSON-MODELL, FESTKOEPRERPHYSIK	70074	BANDENPROFILE, MOLEKULSPEKTREN	51030
ANHARMONISCHE BITTERSCHWINGUNGEN, THEORIE	67010	BANDENSYSYSTEM	51030
ANIONEN, ZUSAMMENGESETZTE, VERBINDUNGEN	84072	BARKHAUSEN-SPRUNGE, FK MAGNETISMUS	69040
ANIONEN, ZUSAMMENGESETZTE, VERBINDUNGEN	84083	BARYON-BARYON WECHSELWIRKUNG	41740
ANISOTROPIE, ELEKTRISCHE LEITFAEHIGKEIT, FK	70090	BARYON-KERN-WECHSELWIRKUNG	41743
ANISOTROPIE, OPTISCHE	29083	BARYONENKONFIGURATIONEN DER STERNE	94060
ANREGUNG VON STRAHLUNG IM PLASMA	57093	BARYONENZUSTAENDE, HADRONSPEKTROSKOPIE	41762
ANREGUNG, ATOME	50590	BAUELEMENTE, ELEKTRONISCHE	26050
ANREGUNG, ATOME UND MOLEKULE	51500	BAUSCHINGER-EFFEKT, FK	65550
ANREGUNG, MOLEKULE	51090	BCS-THEORIE, KERNSTRUKTUR	42020
ANREGUNG, OPTISCHE, FLUESSIGKEITEN	58573	BCS-THEORIE, SUPRALEITUNG, FESTKOEPRERPHYSIK	70510
ANREGUNGSFUNKTIONEN, KERNREAKTIONEN	43000	BCS-THEORIE, VIELTEILCHENSYSTEME	17569
ANTENNNEN	27550	BERNSTEIN-MODEN, PLASMAPHYSIK	57085
ANTIBARYON-KERN WECHSELWIRKUNG	41748	BESCHLEUNIGER	41000
ANTIBARYON-WECHSELWIRKUNGEN	41745	BESCHLEUNIGER, DISSERTATIONEN	11040
ANTIBARYONENZUSTAENDE	41778	BESCHLEUNIGER, EINFUEHRUNGEN	11540
ANTI-FERROELEKTRIZITAET, FESTKOEPRERPHYSIK	68030	BESCHLEUNIGER, FACHTAGUNGEN	10540
ANTI-FERROMAGN. EIGENSCHAFTEN, FESTKOEPRER	69050	BESCHLEUNIGER, REPORTS	11140
ANTI-FERROMAGN. RESONANZ, FESTKOEPRERPHYSIK	73360	BESCHLEUNIGER, ZUSAMMENFASSUNGEN	11240
ANTIMON	83530	BESCHLEUNIGUNG VON PLASMA	57250
ANTIMONIDE	84026		

BESCHLEUNIGUNG, MESSUNG, MECHANIK	22034	DE HAAS - VAN ALPHEN-EFFEKT, ELEKTRONEN IM FK	70022
BESETZUNG VON ENERGIELEVELS, ATOME	50530	DEBYE-TEMPERATUR, SPEZ. WÄRME, FK	67510
BESETZUNG VON ENERGIELEVELS, MOLEKÜLE	51030	DEBYE-WALLER-FAKTOREN, GITTERDYNAMIK	67020
BETA-ZERFALL, KERNSPEKTROSKOPIE	42515	DEFORMATION, KERNSTRUKTUR	42075
BETHE-GOLDSTONE-THEORIE, KERNSTRUKTUR	42020	DEPOLARISATION, MAKROMOLEKÜLE	53530
BETHE-SALPETER GLEICHUNG, QUANTENFELDTHEORIE	17030	DETONATIONEN, TECHNISCHE MECHANIK	22050
BEUGUNG, OPTIK	29030	DETONATIONEN, THERMODYNAMIK	24556
BEUGUNGSSTREUUNG, HADRONENPHYSIK	41700	DEUTERONEN, KERNREAKTIONEN	43060
BEWEGLICHKEIT DER LADUNGSTRÄGER, HALBLEITUNG	71566	DIAGRAMM-METHODE, VIELTEILCHENSYSTEME	17560
BEWEGLICHKEITEN, PLASMAPHYSIK	57030	DIAMAGNETISMUS, FESTKÖRPERPHYSIK	69065
BEWEGUNG IM GRAVITATIONSFELD, RELATIVITÄTSTH.	18042	DIAMANT	83516
BILDWANDLER	27062	DICHROISMUS, KRISTALLOPTIK	29083
BINDUNG, MOLEKÜLPHYSIK	51010	DICHTE VON LADUNGSTRÄGERN, HALBLEITUNG	71560
BINDUNGSENERGIE, KERNSTRUKTUR	42050	DICHTE, LUFTHÜLLE	90830
BINDUNGSENERGIE, KRISTALLSTRUKTUR	65530	DICHTE, MESSUNG, MECHANIK	22038
BINDUNGSENERGIE, MOLEKÜLE	51010	DICHTEMATRIX, QUANTENMECHANIK	16526
BINDUNGSKRAEFTE, KRISTALLE	65530	DICHTEN VON FESTKÖRPERN	66512
BINDUNGSZUSTÄNDE, QUANTENMECHANIK	16533	DICHTEN VON FLÜESSIGKEITEN	58540
BIOGRAPHISCHES	10210	DICHTEN VON GASEN	58020
BIOLOGISCHE DOSIMETRIE	97010	DICHTEN VON PLASMEN	57023
BIOLOGISCHE GRUNDVORGÄNGE	96000	DIELEKTRIKA, FESTKÖRPER	68000
BIOOLUMINESZENZ	73660	DIELEKTRIKA, FESTKÖRPER, STRAHLUNGSEINFLUSS	66073
BIOPHYSIK, DARSTELLUNG	12065	DIELEKTRIKA, FLÜESSIGKEITEN	58562
BIOPHYSIK, DISSERTATIONEN	11080	DIELEKTRISCHE EIG., FK, HOHER DRUCK	66553
BIOPHYSIK, EINFÜHRUNGEN	11580	DIELEKTRISCHER DURCHSCHLAG, FESTKÖRPERPHYSIK	68040
BIOPHYSIK, FACHTAGUNGEN	10580	DIFFERENTIALGLEICHUNGEN	16020
BIOPHYSIK, REPORTS	11180	DIFFUSION, ATMOSPHERISCHE	90840
BIOPHYSIK, ZUSAMMENFASSUNGEN	11280	DIFFUSION, FK, DRUCKEINFLUSS	66550
BIOPHYSIKALISCHE SYSTEME, ALLGEMEINES	96000	DIFFUSION, GITTERSTÖRUNGEN IM KRISTALL	66010
BIOSYSTEME, PHYSIKAL. EIGENSCHAFTEN	96050	DIFFUSION, PHYSIK DER FLÜESSIGKEITEN	58546
BJORKEN-GRENZWERT, ELEKTR. MAGN. WECHSELW.	41570	DIFFUSION, PHYSIK DER GASE	58025
BLASEN, HYDRO- UND AERODYNAMIK	23070	DIFFUSION, PLASMAPHYSIK	57030
BLASENDOMÄNEN, MAGN. EIG. FK	69035	DIFFUSIONSPUMPEN	13022
BLASENKAMMER, KERNSTRAHLUNGSMESSUNG	40555	DIFFUSOPHORESE	59525
BLEI	83020	DIODE, HALBLEITERBAUELEMENT	26060
BLEICHEN, KRISTALLGITTERSTÖRUNGEN	66030	DIODE, HALBLEITUNG	71570
BLITZENTLADUNG, GASENTLADUNG	57870	DIRAC-GLEICHUNG, QUANTENMECHANIK	16530
BLITZLICHTPHOTOLYSE, ATOME UND MOLEKÜLE	51520	DIREKTE WECHSELWIRKUNGEN, KERNREAKTIONEN	43012
BLOCH-FUNKTIONEN, ELEKTRONEN IM FESTKÖRPER	70020	DISPERSE SYSTEME	59500
BLOCHWÄENDE, MAGN. EIG. FK	69035	DISPERSION, BRECHUNG	29050
BLOCKIERUNG, FESTKÖRPERPHYSIK	66061	DISPERSIONSRELATIONEN, STREUTHEORIE	16580
BOGENENTLADUNG, GASENTLADUNG	57860	DISPERSIONSSUMMENREGELN, STREUTHEORIE	16580
BOGOLIUBOV-THEORIE DER SUPRALEITUNG	70510	DISSOZIATION, ELEMENTARPROZESSE IM PLASMA	57010
BOLLOMET, THERMOMETRIE	24026	DISSOZIATION, MOLEKÜLE	51500
BOLTZMANN-GLEICHUNG, KINETISCHE THEORIE	17523	DISTRIBUTIONEN, FUNKTIONALANALYSIS	16513
BOLTZMANN-GLEICHUNG, PLASMAPHYSIK	57026	DOMÄNEN, FERROELEKTRIZITÄT	68030
BOLTZMANN-GLEICHUNG, TRANSPORTTHEORIE	17540	DOMÄNEN, HEISSE ELEKTRONEN, HALBLEITUNG	71540
BOOTSTRAP-THEORIE, HADRONENPHYSIK	41755	DOMÄNENSTRUKTUR, FESTKÖRPERMAGNETISMUS	69035
BOR	83505	DONATOREN FÜR LADUNGSTRÄGER, HALBLEITUNG	71563
BORIDE	84013	DOPPELBRECHUNG, OPTIK	29080
BORNISCHE NÄHERUNG, QUANTENTHEORIE	16560	DOPPELRESONANZEN, ELEKTRON-KERN IM FK	73375
BOSONENSYSTEME, VIELTEILCHENSYSTEME	17566	DOPPELRESONANZEN, MOLEKÜLE	51030
BRECHUNG, DISPERSION	29050	DOPPLER-EFFEKT, PLASMA DIAGNOSTIK	57210
BRECHUNG, INFRAROT	29055	DOPPLER-VERBREITERUNG, ATOMSPEKTREN	50530
BRECHUNG, MIKROWELLEN	29053	DOPPLER-VERBREITERUNG, MOLEKÜLSPEKTREN	51030
BRECHUNG, RADIOWELLEN	29053	DOPPLER-VERFAHREN, KERNREAKTOREN	43520
BRECHUNG, ROENTGENSTRAHLEN	29058	DOSIMETRIE, KERNSTRAHLUNG	40582
BREMSSTRAHLUNG, ELEKTRONEN IN MATERIE	44035	DOSIMETRIE, MEDIZINISCHE PHYSIK	97010
BREMSSTRAHLUNG, PROTONENREAKTIONEN	43050	DOTIERUNG VON HALBLEITERN	71510
BREMSSVERMOEGEN FÜR GELADENE TEILCHEN	44030	DRAHTEXPLOSIONEN, HOCHSPANNUNGSPHYSIK	26040
BRENNELEMENTE, KERNREAKTOREN	43530	DRAHTEXPLOSIONEN, PLASMAERZEUGUNG	57253
BRENNSTOFFZELLEN, ENERGIEDIREKTUMWANDLUNG	12580	DREIERSTOSSREAKTIONEN, ATOME UND MOLEKÜLE	51500
BRILLOUIN-SPEKTREN, ATOME UND MOLEKÜLE	51520	DREIKÖRPERPROBLEM, HIMELSMCHANIK	22010
BRILLOUIN-SPEKTROSKOPIE, FESTKÖRPERPHYSIK	73340	DREIKÖRPERPROBLEM, KERNSTRUKTUR	42010
BRILLOUIN-ZONEN, ELEKTRONEN IM FESTKÖRPER	70022	DREIPUNKT-FUNKTION, QUANTENFELDTHEORIE	17040
BROMIDE	84056	DREITEILCHENSTREUUNG, FORMALISMUS	16588
BROWNSCHE BEWEGUNG, STATISTISCHE PHYSIK	17535	DRIFT, DYNAMIK DER IONOSPHERE	91060
BRUCH, FESTKÖRPER	66516	DRIFT, LADUNGSTRÄGER IN PLASMEN	57030
BRUECKENMETHODEN, ELEKTRISCHE	26012	DRIFTROHRE, MOLEKÜLREAKTIONEN	51515
BRUECKNER-THEORIE, KERNSTRUKTUR	42020	DRIFTWELLEN, PLASMAPHYSIK	57085
CERENKOV-SPEKTROMETER, KERNSPALTUNG	40545	DRUCK IM PLASMA	57023
CERENKOV-STRALHUNG, GELADENE TEILCHEN	44037	DRUCK, LUFTHÜLLE	90830
CERENKOV-ZÄHLER, STRALHUNGSMESSUNG	40522	DRUCK, MESSUNG	22036
CHALKOGENE	83540	DRUCKEINWIRKUNG AUF FESTKÖRPER	66540
CHALKOGENIDE	84030	DRUCKTECHNIK	12515
CHARAKTERISTISCHE ENERGIEVERLUSTE, FESTKÖRPER	66062	DRUCKVERBREITERUNG, SPEKTRALLINIEN	50020
CHARAKTERISTISCHE TEMPERATUR, SPEZ. WÄRME, FK	67510	DUAL-RESONANZ-MODELL, HADRONEN	41755
CHEMISCHE BINDUNG, MOLEKÜLPHYSIK	51010	DÜENNE SCHICHTEN	74000
CHEMISCHE LABORAUSRÜSTUNG	12560	DÜENNE SCHICHTEN, DISSERTATIONEN	11066
CHEMISCHE REAKTIONEN, THERMODYNAMIK	24554	DÜENNE SCHICHTEN, EINFÜHRUNGEN	11566
CHEMISCHE VERSCHIEBUNG, MOLEKÜLPHYSIK	51010	DÜENNE SCHICHTEN, FACHTAGUNGEN	10566
CHEMISORPTION AN FESTKÖRPERGRENZFLÄCHEN	74530	DÜENNE SCHICHTEN, REPORTS	11166
CHEMOLUMINESZENZ, FESTE STOFFE	73660	DÜENNE SCHICHTEN, ZUSAMMENFASSUNGEN	11266
CHEMOLUMINESZENZ, MOLEKÜLREAKTIONEN	51515	DURCHSCHLAG, DIELEKTRISCHER, FESTKÖRPERPHYSIK	68040
CHEMOLUMINESZENZ, PLASMEN	57010	DURCHSCHLAG, GASENTLADUNGEN	57820
CHEW-GOLDBERGER-LOW-GLEICHUNG, PLASMAPHYSIK	57035	DURCHSCHLAG, HALBLEITUNG, HEISSE ELEKTRONEN	71540
CHLORIDE	84054	DWA-NÄHERUNG, DIREKTE KERNREAKTIONEN	43012
CHROMOSPHERE, SONNENOBERFLÄCHE	93324	DYNAMIK DER IONOSPHERE	91060
CLEBSCH-GORDAN-KOEFFIZIENTEN	16516	DYNAMIK DER MAGNETOSPHERE	91250
CLUSTERMODELL, KERNSTRUKTUR	42080	DYNAMIK DER NEUTRALEN ATMOSPHERE	90840
COMPOUND-MODELL, KERNREAKTIONEN	43008	DYNAMISCHE MODELLE, ELEMENTARTEILCHEN	41520
COMPTON-EFFEKT, ELEKTROMAGN. WECHSELWIRKUNG	41563	DYNAMISCHES VERHALTEN, KERNREAKTOREN	43560
COMPTON-STREUUNG, FK	73315	E-SCHICHT, IONOSPHERE	91000
COULOMB-ANREGUNG, KERNREAKTIONEN	43018	EDELGASE	83570
CP-INVARIANZ, SCHWACHE WECHSELWIRKUNGEN	41540	EDELMETALLE	83075
CROWDIONS	66035	EFFEKTIVE MASSEN, ELEKTRONEN IM FESTKÖRPER	70035
CURIE-TEMPERATUR, FESTKÖRPERMAGNETISMUS	69060	EFFEKTIVE WECHSELWIRKUNG, KERNSTRUKTUR	42070
CUT-OFF-NÄHERUNG, STREUTHEORIE	16560	EHRUNGEN, BIOGRAPHISCHES	10213
D-SCHICHT, IONOSPHERE	91000	EICHFELDER, QUANTENFELDTHEORIE	17010
DAEMPUNG VON STRALHUNG IN PLASMEN	57096	EIGENSPANNUNGEN IM FESTKÖRPER	66514
DAMPFDRUCK, PHASENÜBERGÄNGE	24533	EIGENSTRAHLUNG, PLASMA DIAGNOSTIK	57210
DARSTELLUNGEN VON GRUPPEN	16516	EIN-ELEKTRON-NÄHERUNG, FESTKÖRPERPHYSIK	70020
DARSTELLUNGEN, QUANTENMECHANIK	16526	EINFANG DER LADUNGSTRÄGER, HALBLEITUNG	71566
DARSTELLUNGSFRAGEN	12020	EINHEITEN	12215
		EINHEITLICHE FELDTHEORIE, MATHEMATISCHE PHYSIK	18050

EINKRISTALLE, WACHSTUM, HERSTELLUNG	65518	EMISSION, DYNAMIK DER MAGNETOSPHAERE	91260
EINSCHLUSS VON PLASMEN	57250	EMISSION, ELEKTROKEN UND IONEN, GRENZFLÄCHEN	74560
EINSTEIN-GLEICHUNGEN, ALLG. RELATIVITÄTSTHEOR.	18040	EMISSION, INDUZIERT	51520
EISEN, METALLE	83040	EMISSION, IONOSPHAERE	91078
ELASTISCHE EIGENSCHAFTEN, FESTKÖRPER	66514	EMISSION, KONTINUIERLICHE OPTISCHE	29066
ELASTIZITÄT	22500	EMISSIONSSPEKTREN, FESTKÖRPER	73300
ELASTOPLASTISCHE EIGENSCHAFTEN, MAKROMOLEKULE	53542	EMISSIONSSPEKTREN, FLÜESSIGKEITEN	58573
ELASTOPLASTIZITÄT	22520	EMPAFANGER, HOCHFREQUENZ	27550
ELECTRO-JET, GEOMAGNETISMUS	90440	EMPAFANGER, OPTISCHE UND IR	28550
ELEKTR. FELDGRÖSSEN, MESSUNG	26016	EMULSION, DISPERSE SYSTEME	59530
ELEKTRETE, FESTKÖRPERPHYSIK	74540	EMULSION, KERNPHYS. MESSVERFAHREN	40565
ELEKTRISCHE AUFLADUNG VON FK-GRENZFLÄCHEN	74540	ENDOR, FESTKÖRPERPHYSIK	73375
ELEKTRISCHE EIG., FK, HOHER DRUCK	66556	ENERGIE-DIREKTUMWANDLUNG	12580
ELEKTRISCHE EIGENSCHAFTEN, DÜNNE SCHICHTEN	74040	ENERGIEBAENDER, ELEKTROKEN IM FESTKÖRPER	70022
ELEKTRISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66076	ENERGIEERZEUGUNG DER STERNE	94040
ELEKTRISCHE EIGENSCHAFTEN, FLÜESSIGKEITEN	58560	ENERGIEERZEUGUNG, KERNREAKTOREN	43550
ELEKTRISCHE EIGENSCHAFTEN, NEUTRALE GASE	58050	ENERGIE NIVEAUS, ATOME	50530
ELEKTRISCHE LABORAUSTRUSTUNG	12540	ENERGIE NIVEAUS, MOLEKULE	51030
ELEKTRISCHE LEITFÄHIGKEIT, ERDKÖRPER	90210	ENERGIE NIVEAUS, QUANTENMECHANIK	16533
ELEKTRISCHE LEITFÄHIGKEIT, FK, BESTRAHLUNG	66076	ENERGIESPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40530
ELEKTRISCHE LEITFÄHIGKEIT, FK, HOHER DRUCK	66556	ENERGIEVERLUSTE, CHARAKTERISTISCHE, FESTKÖRPER	66062
ELEKTRISCHE LEITFÄHIGKEIT, FLÜESSIGKEITEN	58565	ENTAKTIVIERUNG, ATOME UND MOLEKULE	51500
ELEKTRISCHE LEITFÄHIGKEIT, HALBLEITUNG	71530	ENTARTUNG, ATOMNIVEAU	50530
ELEKTRISCHE LEITFÄHIGKEIT, PLASMEN	57033	ENTARTUNG, MOLEKÜLNIVEAU	51030
ELEKTRISCHER KONTAKT, FK-GRENZFLÄCHEN	74555	ENTFLAMMVORGAENGE, THERMODYNAMIK	24556
ELEKTRIZITÄT	26000	ENTGASEN IM VAKUUMSYSTEMEN	13020
ELEKTRIZITÄT, DARSTELLUNG	12035	ENTHALPIE, FESTKÖRPERPHYSIK	67510
ELEKTRIZITÄT, DISSERTATIONEN	11035	ENTHALPIE, THERMODYNAMIK	24510
ELEKTRIZITÄT, EINFÜHRUNGEN	11535	ENTHALPIE, THERMODYNAMIK DER PLASMEN	57017
ELEKTRIZITÄT, FACHTAGUNGEN	10535	ENTLADUNGEN, GAS-	57800
ELEKTRIZITÄT, REPORTS	11135	ENTLADUNGSKAMMER, KERNSTRAHLUNGSMESSUNG	40560
ELEKTRIZITÄT, ZUSAMMENFASSUNGEN	11235	ENTMAGNETISIERUNG, ADIABATISCHE	69075
ELEKTROANREGUNG, KERNREAKTIONEN	43030	ENTROPIE, FESTKÖRPERPHYSIK	67510
ELEKTROCHEMISCHES POTENTIAL	58568	ENTROPIE, THERMODYNAMIK	24510
ELEKTRODEN, GASENTLADUNGEN	57810	ENTROPIE, THERMODYNAMIK DER PLASMEN	57017
ELEKTRODEN, VORGAENGE, FLÜESSIGKEITEN	58568	ENTWICKLUNG NACH SPEZ. FUNKT., MATH. PHYSIK	16020
ELEKTRODENLOSE ENTLADUNG, GASENTLADUNG	57840	ENTWICKLUNG DER STERNE	94040
ELEKTRODYNAMIK	26500	EPITAXIE DÜNNER SCHICHTEN, FESTKÖRPERPHYSIK	74010
ELEKTROERZEUGUNG VON HADRONEN	41578	ERDALKALIMETALLE	83010
ELEKTROFOTOGRAFISCHE EFFEKTE, FK-PHOTOLEITUNG	72510	ERDBEBEN, SEISMOLOGIE, GEOPHYSIK	90240
ELEKTROHYDRODYNAMIK, PLASMAPHYSIK	57040	ERDFIGUR, GEODÄSIE	90230
ELEKTROKINESE, SOLE UND GELE	59525	ERDKERN, -KRUSTE, -MANTEL	90210
ELEKTROLUMINESZENZ FESTER STOFFE	73645	ERDKÖRPER, PHYSIK	90200
ELEKTROLYTE, PHYSIK DER FLÜESSIGKEITEN	58565	ERDMAGNETISCHE TIEFENSONDIERUNG	90460
ELEKTROMAGN. WECHSELWIRKUNG, HADRONEN	41570	ERDMOND	93640
ELEKTROMAGN. WECHSELWIRKUNG, KERNREAKTIONEN	43018	ERDSTROME, GEOMAGNETISMUS	90460
ELEKTROMAGN. WECHSELWIRKUNG, LEPTONEN	41560	ERGODENTHEORIE, STATISTISCHE MECHANIK	17520
ELEKTROMAGNETISCHE STRAHLUNG IN PLASMEN	57090	ERHALTUNGSSATZ, ALLG. RELATIVITÄTSTHEORIE	18045
ELEKTROMAGNETISCHE WELLEN	29000	ERHALTUNGSSATZ, QUANTENFELDTHEORIE	17015
ELEKTROMAGNETISCHE WELLEN IN PLASMEN	57075	ERHITZEN UNTER VAKUUM	13050
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27520	ERMÜDUNG, FK	66545
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70076	ERSTARREN, FESTKÖRPERPHYSIK	67556
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41576	ERSTARREN, PHYSIK DER FLÜESSIGKEITEN	58555
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73375	ERUPTIONEN DER SONNE	93326
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51530	ERZEUGUNG VON LADUNGSTRÄGERN, HALBLEITUNG	71560
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	58565	ERZTUNGSCHAUSEN-KERNST-EFFEKT, HALBLEITUNG	71550
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	74560	EXOELEKTROKENEMISSION AUS GRENZFLÄCHEN	74580
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70000	EXPLOSIONEN, THERMODYNAMIK	24556
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	65545	EXTINKTION	29063
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73355	EXTRAGALAKTISCHE PHÄNOMENE, ASTROPHYSIK	94500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	43030	EXZITONEN, ELEKTROKEN IM FESTKÖRPER	70053
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	50510	EXZITONENSPEKTREN	73325
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51010	EXZITONENSTREUUNG DER LEITUNGSELEKTROKEN, FK	70076
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	65574		
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51015	F-SCHICHT, IONOSPHAERE	91000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57023	FACKEL-GASENTLADUNG	57870
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	44033	FADDEJEV-GLEICHUNG, STREUTHEORIE	16588
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	42515	FARADAY-DREHUNG, PLASMA DIAGNOSTIK	57206
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	74560	FARADAY-EFFEKT, PHYSIKAL. OPTIK	29086
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70010	FARADAY-ROTATION, MAGNETOPTIK	73610
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27030	FARBMESSUNG, PHYSIOLOGISCHE OPTIK	96620
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27016	FARBSTOFFLASER	28040
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41010	FARBWAHRNEHMUNG, PHYSIOLOGISCHE OPTIK	96618
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73350	FARBZENTREN, KRISTALLGITTERSTÖRUNGEN	66030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41040	FASEROPTIK	28572
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	27050	FEINSTRUKTUR, ATOMSPEKTREN	50530
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51030	FEINSTRUKTUR, MOLEKÜLSPEKTREN	51030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51030	FELDELEKTROKENMIKROSKOP	27035
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	50040	FELDEMISSION AUS GRENZFLÄCHEN	74573
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57235	FELDER IM KRISTALL	65540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57213	FELDER UND TEILCHEN, ELEKTRODYNAMIK	26540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	51532	FELDER UND WELLEN IN PLASMEN	57070
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70070	FELDER, ELEKTRODYNAMIK	26500
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57020	FELDGROESSEN, ELEKTR.-MAGN., MESSUNG	26016
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	70060	FELDIENMIKROSKOP	27035
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	26050	FELDOBSERVABLE, QUANTENFELDTHEORIE	17010
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	29088	FELDTHEORIE, EINHEITLICHE	18050
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73610	FELDTHEORIE, GRAVITATION	18000
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	59525	FELDVERTEILUNG IM KRISTALL	65540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	59525	FERMI-FLÄCHEN, ELEKTROKEN IM FESTKÖRPER	70022
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73610	FERMI-RESONANZ	51030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57085	FERNIONENSYSTEME, VIELTEILCHENSYSTEME	17563
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	68050	FERNORDNUNG, KRISTALLE (ORDNUNG-UNORDNUNG)	67553
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57010	FERRIMAGNETISCHE EIGENSCHAFTEN, FESTKÖRPER	69045
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	73625	FERRIMAGNETISCHE RESONANZ IM FESTKÖRPER	73360
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	41500	FERRITE	84032
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	12040	FERRIOELEKTROIZITÄT, FESTKÖRPERPHYSIK	68030
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11045	FERROMAGNETISCHE DÜNNE SCHICHTEN	74050
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11545	FERROMAGNETISCHE EIGENSCHAFTEN, FESTKÖRPER	69040
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	10545	FERROMAGNETISCHE RESONANZ IM FESTKÖRPER	73360
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11145	FERROMAGNETISMUS, THEORIE	69020
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	11245	FESTE LÖSUNGEN, KRISTALLSTRUKTUREN	65588
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	94588	FESTIGKEIT, FESTKÖRPER	66516
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	28526	FESTKÖRPER UNTER HOHER SPANNUNG	66540
ELEKTROMAGNETISCHE WELLEN, ERZEUGUNG	57093	FESTKÖRPER, OBERFLÄCHEN	74500

FESTKOEPPER,DIELEKTRISCHE EIGENSCHAFTEN	68000	GLEICHSCHEIN,ZODIAKALLICHT	93655
FESTKOEPPER,DUENNE SCHICHTEN	74000	GEIGER-ZAEHLER,STRAHLUNGSMESSUNG	40512
FESTKOEPPER,ELEKTRONISCHE EIGENSCHAFTEN	70000	GELADENE TEILCHEN IN MATERIE	44030
FESTKOEPPER,GITTERDYNAMIK	67000	GELE,DISPERSE SYSTEME	59520
FESTKOEPPER,GRENZFLEACHEN	74500	GEMISCHE MIT METALLEN	83000
FESTKOEPPER,HALBLEITUNG	71500	GEMISCHE ZWISCHEN VERBINDUNGSGRUPPIERUNGEN	84085
FESTKOEPPER,KRISTALLBAUFehler	66000	GEODAESIE	90230
FESTKOEPPER,KRISTALLSTRUKTUR	65500	GEOMAGNETISMUS	90400
FESTKOEPPER,MAGNETISCHE EIGENSCHAFTEN	69000	GEOMETRIE,MATHEMATISCHE PHYSIK	18010
FESTKOEPPER,MECHANISCHE EIGENSCHAFTEN	66500	GEOMETRISCHE OPTIK	29070
FESTKOEPPER,OPTISCHE EIGENSCHAFTEN	73600	GEOPHYSIK	90000
FESTKOEPPER,SPEKTREN	73300	GEOPHYSIK,DARSTELLUNG	12060
FESTKOEPPER,THERMISCHE EIGENSCHAFTEN	67500	GEOPHYSIK,DISSERTATIONEN	11070
FESTKOEPPERLASER	28045	GEOPHYSIK,EINFUEHRUNGEN	11570
FESTKOEPPERPHYSIK	65000	GEOPHYSIK,FACHTAGUNGEN	10570
FESTKOEPPERPHYSIK,DARSTELLUNG	12055	GEOPHYSIK,REPORTS	11170
FESTKOEPPERPHYSIK,DISSERTATIONEN	11060	GEOPHYSIK,ZUSAMMENFASSUNGEN	11270
FESTKOEPPERPHYSIK,EINFUEHRUNGEN	11560	GERAEUSCHE,AKUSTIK	23565
FESTKOEPPERPHYSIK,FACHTAGUNGEN	10560	GERMANIDE	84010
FESTKOEPPERPHYSIK,REPORTS	11160	GERMANIUM	83526
FESTKOEPPERPHYSIK,ZUSAMMENFASSUNGEN	11260	GESAMTHEITEN,KLASSISCHE STATISTIK	17526
FEUERBALL,ELEMENTARTEILCHENREAKTIONEN	41780	GESCHICHTLICHES	10220
FEYNMAN-DIAGRAMME,QUANTENFELDTHEORIE	17030	GESCHWINDIGKEIT,MESSUNG,MECHANIK	22034
FEYNMAN-DIAGRAMME,SINGULARITAETEN	16578	GESCHWINDIGKEITSKOEFFIZIENTEN,ATOM- UND MOLEK	51500
FIBEROPTIK	28572	GESELLSCHAFTEN	10240
FILME,FK,ELEKTR.EIGENSCHAFTEN	74050	GESTEINSMAGNETISMUS,GEOMAGNETISMUS	90430
FILME,FK,HERSTELLUNG,MESSUNG	74010	GITTERPUMPEN	13025
FILME,FK,MAGN.EIGENSCHAFTEN	74050	GITTERWIRKUNG,SORPTION	74530
FILME,FK,MECH.EIGENSCHAFTEN	74030	GEWICHT,MESSUNG	22038
FILME,FK,OPT.EIGENSCHAFTEN	74060	GEZEITEN,ERDKOEPPER	90235
FILME,FK,STRUKTUR	74020	GEZEITEN,NEUTRALE ATMOSPHAERE	90840
FILTER,HOCHFREQUENZ	27540	GITTER-HERSTELLUNG,OPTIK	28530
FILTER,OPTISCHE	28540	GITTER,KRISTALLSTRUKTUR	65580
FLEACHENMESSUNG	22032	GITTERDEFEKTE DURCH BESTRAHLUNG,FESTKOEPPER	66065
FLARES,SONNENBERFLAECHEN	93326	GITTERDEFEKTE,FESTKOEPPER UNTER HOHEM DRUCK	66545
FLIESSEN,FK	66545	GITTERDYNAMIK	67000
FLIESSEN,PLASTISCHES	22530	GITTERDYNAMIK,EINFUEHRUNGEN	11563
FLUESSIGE KRISTALLE	58535	GITTERDYNAMIK,FACHTAGUNGEN	10563
FLUESSIGES HELIUM	58525	GITTERDYNAMIK,FESTKOEPPER BEI BESTRAHLUNG	66070
FLUESSIGKEITEN	58500	GITTERDYNAMIK,FESTKOEPPER UNTER HOHEM DRUCK	66550
FLUESSIGKEITEN,DARSTELLUNG	12050	GITTERDYNAMIK,FK,DISSERTATIONEN	11063
FLUESSIGKEITEN,DISSERTATIONEN	11055	GITTERDYNAMIK,FK,REPORTS	11163
FLUESSIGKEITEN,EINFUEHRUNGEN	11555	GITTERDYNAMIK,ZUSAMMENFASSUNGEN	11263
FLUESSIGKEITEN,FACHTAGUNGEN	10555	GITTERKONSTANTEN,KRISTALLE	65880
FLUESSIGKEITEN,REPORTS	11155	GITTERKRAEFTE,KRISTALLE	65530
FLUESSIGKEITEN,UNTERKUEHLE	58530	GITTERSCHWINGUNGEN,BESTOERTER GITTER	67040
FLUESSIGKEITEN,ZUSAMMENFASSUNGEN	11255	GITTERSCHWINGUNGEN,FESTKOEPPERPHYSIK	67000
FLUIDE MEDIEN, THEORIE	56000	GITTERSTOERUNGEN,GITTERDYNAMIK	67040
FLUORESZENZ IM FESTEN STOFFEN	73640	GITTERSTOERUNGEN,KRISTALLE	66010
FLUORESZENZ IN FLUESSIGKEITEN	58573	GITTERSTOERUNGEN,LEITUNGSELEKTRONEN	70070
FLUORESZENZ,ATOMSPEKTROSKOPIE	50530	GITTERSTOERUNGEN,WECHSELWIRKUNG,KRISTALLE	66050
FLUORESZENZ,MOLEKUELSPEKTREN	51030	GLAESER,PHYSIK DER FLUESSIGKEITEN	58530
FLUORESZENZ,SENSIBILISIERTE	51522	GLAZIOLOGIE,PHYSIKALISCHE ASPEKTE	90260
FLUORIDE	84052	GLEICHGEWICHTE,KINETISCHE THEORIE	17520
FLUSSLINIENGITTER,SUPRALEITUNG	70520	GLEICHGEWICHTE,THERMODYNAMIK	24540
FOKKER-PLANCK-GLEICHUNG,PLASMAPHYSIK	57026	GLEICHGEWICHTE,THERMODYNAMIK DER PLASMEN	57017
FOKUSSIERUNG VON ATOMSTRAHLEN	50040	GLEITUNG,KRISTALL	66550
FOKUSSIERUNG, BESCHLEUNIGER	41020	GLIMMENTLADUNG,GASENTLADUNG	57850
FORBUSH-EFFEKT,KOSMISCHE STRAHLUNG	90660	GLUEHEMISSION,ELEKTRONEN AUS GRENZFLEACHEN	74566
FORMALISMUS,QUANTENFELDTHEORIE	17010	GLUON-MODELL,HADRONEN	41760
FORMFAKTOREN,ATOMKERNE	42030	GRANATE	84076
FORMFAKTOREN,ELEMENTARTEILCHEN	41580	GRANULATION,SONNENBERFLAECHEN	93322
FRANCK-CONDON-FAKTOREN,MOLEKUELSPEKTREN	51030	GRAPHEN,QUANTENFELDTHEORIE	17030
FRANZ-KELDYSH-EFFEKT,FESTKOEPPEROPTIK	73610	GRAPHIT	83513
FREIE ENERGIE,THERMODYNAMIK	24510	GRAVITATIONSFELD,QUANTENFELDTHEORIE	17050
FREMDATOME UND LEITUNGSELEKTRONEN,FESTKOEPPER	70074	GRAVITATIONSKOLLAUS,ASTROPHYSIK	94570
FREMDATOME,KRISTALLGITTERSTOERUNGEN	66025	GRAVITATIONSSTRAHLUNG,ASTROPHYSIK	94572
FREMDSTRAHLUNG,PLASMA DIAGNOSTIK	57206	GRAVITATIONSTHEORIEN,MATHEMATISCHE PHYSIK	18060
FRENKEL-DEFEKTE,KRISTALLGITTERSTOERUNGEN	66015	GRAVITATIONSWECHSELWIRKUNG,ELEMENTARTEILCHEN	41535
FREQUENZ,MESSUNG,MECHANIK	22034	GRAVITATIONSWELLEN,RELATIVITAETSTHEORIE	18045
FREQUENZMESSUNG,ELEKTRIZITAET	26014	GREENSCHE FUNKTION,QUANTENFELDTHEORIE	17010
FUNKKMENTLADUNG,GASENTLADUNG	57870	GREENSCHE FUNKTION,VIELTEILCHENSYSTEME	17560
FUNKKMENTLADUNG,PLASMAERZEUGUNG	57276	GRENZFLEACHEN DES FK	74500
FUNKENKAMMER, KERNSTRAHLUNGSMESSUNG	40560	GRENZFLEACHEN DES FK,EINFUEHRUNGEN	11566
FUNKENZAehler,KERNSTRAHLUNGSMESSUNG	40515	GRENZFLEACHEN DES FK,FACHTAGUNGEN	10566
FUNKTIONALANALYSIS	16513	GRENZFLEACHEN DES FK,ZUSAMMENFASSUNGEN	11266
FUSION,PLASMA BESCHLEUNIGER	57250	GRENZFLEACHEN VON LEITERN,FESTKOEPPERPHYSIK	74550
		GRENZFLEACHEN,FK,DISSERTATIONEN	11066
G-FAKTOREN,ELEKTRONEN IM FESTKOEPPER	70035	GRENZFLEACHEN,FK,REPORTS	11166
GALAKTISCHE EXPLOSIONEN,QUASARS	94560	GRENZFLEACHENSpannung,FLUESSIGKEITEN	58540
GALAKTISCHE PHAENOMENE,ASTROPHYSIK	94500	GRENZSCHICHT IN DER MAGNETOSPHAERE	91280
GALAXIEN,ASTROPHYSIK	94510	GRENZSCHICHTEN,HYDRO- UND AERODYNAMIK	23030
GALAXIEN,ENTSTEHUNG,KOSMOGONIE	94586	GRENZSCHICHTEN,MAGNETODYNAMIK	57050
GALAXIS,ASTROPHYSIK	94510	GROESSEN (DEFINITION,DIMENSIONEN)	12210
GALLIUM	83017	GRUENEISENKONSTANTE,FK	67530
GALVANOMAGNETISCHE EIGENSCHAFTEN,HALBLEITUNG	71520	GRUNDVORGAEUGE,BIOLOGISCHE	96000
GAMMA-HADRON-WECHSELWIRKUNG	41572	GRUNDZUSTAND,ATOME	50530
GAMMAQUELLEN,ASTROPHYSIK	94540	GRUNDZUSTAND,MOLEKUELE	51030
GAMMASTRAHLUNG IN MATERIE	44020	GRUPPENTHEOR.SYSTEMATIK,HADRONEN	41753
GAMMASTRAHLUNG,SONNENSPEKTRUM	93316	GRUPPENTHEORIE,MOLEKUELSTRUKTUR	51010
GAMMAUEBERGAEUGE,KERNSPEKTROSKOPIE	42510	GRUPPENTHEORIE,QUANTENTHEORIE	16516
GAMTMAKHER-EFFEKT,ELEKTRONEN IM FESTKOEPPER	70022	GUDDEN-POHL-EFFEKT,FK-LUMINESZENZ	73630
GASDYNAMIK	23060	GUINIER-PRESTON-ZONEN,LEGIERUNGEN	65588
GASE,DARSTELLUNG IHRER PHYSIK	12050	GUNN-EFFEKT,HEISSE ELEKTRONEN,HALBLEITUNG	71540
GASE,DISSERTATIONEN	11055		
GASE,FACHTAGUNGEN	10555		
GASE,PHYSIK UND EIGENSCHAFTEN	58000	H-THEOREM,STATISTISCHE MECHANIK	17520
GASE,REPORTS	11155	HADRONEN-SPEKTROSKOPIE	41762
GASENTLADUNGEN	57800	HADRONEN,GRUPPENTHEORETISCHE SYSTEMATIK	41753
GASENTLADUNGSLAMPEN	28513	HADRONENPHYSIK,THEORIE UND MODELLE	41750
GASLASER	28055	HAERTE,FESTKOEPPER	66518
GASNEBEL,ASTROPHYSIK	94520	HAERTE,FK,DRUCKEINFLUSS	66550
GASSTROMUNG UNTER VAKUUM	13060	HAEFUEKTEITEN DER ELEMENTE,KOSMOGONIE	94588
GEBURTSTAGE,BIOGRAPHISCHES	10212	HAFTSTELLEN VOM LADUNGSTRAEGERN,HALBLEITUNG	71563
GEDENKTAGE,BIOGRAPHISCHES	10218	HALBLEITENDE MATERIALIEN,HERSTELLUNG	71511

HALBLEITER	71500	INTEGRALDARSTELLUNGEN, STREUTHEORIE	16580
HALBLEITER, ENERGIEBAENDER	70026	INTEGRALE METHODEN, STRAHLUNGSMESSUNG	40525
HALBLEITER, TECHNISCHE ANWENDUNG	26060	INTEGRALGLEICHUNGEN	16020
HALBLEITERBAUELEMENTE	26060	INTEGRALGLEICHUNGEN DER STREUTHEORIE	16570
HALBLEITERDETEKTOREN, STRAHLUNGSMESSUNG	40520	INTEGRALTRANSFORMATIONEN	16020
HALBLEITERLASER	28050	INTEGRIERTE SCHALTUNGEN	27540
HALBLEITEROPTIK, FESTKOEPPERPHYSIK	73605	INTENSITAETSWECHSEL, MOLEKULBANDEN	51030
HALBLEITERPLASMA, HALBLEITUNG	71540	INTERFERENZ, MIKROWELLEN	29033
HALBLEITERRAUSCHEN, FESTKOEPPERPHYSIK	71590	INTERFERENZ, OPTIK	29030
HALBLEITERSPEKTROMETER, KERNSTRAHLUNG	40540	INTERFERENZ, RADIOWELLEN	29033
HALBMETALLE UND DEREN LEGIERUNGEN	83500	INTERFERENZ, ROENTGEN-STRAHLEN	29038
HALBMETALLE, LEGIERUNGEN MIT METALLEN	83090	INTERFEROMETER	28545
HALBWERTSZEITEN, RADIOAKTIVITAET	42500	INTERFEROMETER, LASER	28040
HALL-BESCHLEUNIGER, PLASMA BESCHLEUNIGUNG	57273	INTERFEROMETER, PLASMA DIAGNOSTIK	57206
HALL-EFFEKT, ELEKTRONEN IM FESTKOEPPER	70065	INTERGALAKTISCHES MEDIUM	94576
HALL-EFFEKT, HALBLEITUNG	71520	INTERMETALLISCHE VERBINDUNGEN	83000
HALL-EFFEKT, METALLISCHE LEITUNG	71010	INTERNATIONALE TAGUNGEN	10505
HALOGENE	83560	INTERPLANETARER RAUM	93650
HALOGENIDE	84050	INTERSTELLARE MATERIE	94520
HALDBUECHER	10830	INVAR, UEBERGANGSMETALLE 4. PERIODE	83040
HARMONISCHE, NICHTLINEARE OPTIK	73380	INVERSES PROBLEM DER STREUTHEORIE	16553
HARTE SUPRALEITER, FESTKOEPPERPHYSIK	70520	ION-ATOM-STREUUNG	51542
HARTREE-FOCK-METHODE, ATOMSTRUKTUR	50510	ION-MOLEKUEL-STREUUNG	51540
HARTREE-FOCK-METHODE, KERNSTRUKTUR	42020	IONEN AN UND AUS GRENZFLAECHE, FK	74560
HARTREE-FOCK-METHODE, MOLEKUELSTRUKTUR	51010	IONENBINDUNG, MOLEKUELE	51010
HE 3, KERNREAKTIONEN	43075	IONENEXTRAKTION, PLASMA DIAGNOSTIK	57213
HEISENBERG-MODELL, FERROMAGNETISMUS	69025	IONENGETTERPUMPEN	13025
HEISENBERG-THEORIE, QUANTENFELDTHEORIE	17050	IONENLEITUNG, FLUESSIGKEITEN	58565
HEISSE ELEKTRONEN, HALBLEITUNG	71540	IONENLEITUNG, HALBLEITUNG	71585
HEIZVORRICHTUNGEN	12525	IONENMIKROSKOPIE, ANWENDUNGEN	27040
HELIKON-WELLEN, ELEKTRONEN IM FESTKOEPPER	70056	IONENOPTIK	27013
HELMAGNETISMUS, FESTKOEPPERPHYSIK	69050	IONENQUELLEN, BESCHLEUNIGER	41010
HELIUM, FLUESSIGES	58525	IONENSTRAHLEN	50040
HERSTELLUNG, EINKRISTALLE	65518	IONENSTRAHLEN, PLASMA PHYSIK	57235
HERSTELLUNG, HL-MATERIALIEN	71510	IONENTEMPORATUREN, PLASMA PHYSIK	57020
HERTZSPRUNG-RUSSEL-DIAGRAMM	94040	IONENZYKLOTRONRESONANZSPEKTROSKOPIE	51515
HF-MESSVERFAHREN	27510	IONISATION, ATOME	50592
HF-RESONANZ-SPEKTROSKOPIE, ATOMPHYSIK	50530	IONISATION, ATOME UND MOLEKUELE	51500
HF-RESONANZ-SPEKTROSKOPIE, FESTKOEPPERPHYSIK	73345	IONISATION, ELEMENTARPROZESSE IM PLASMA	57010
HF-RESONANZ-SPEKTROSKOPIE, MOLEKUELPHYSIK	51030	IONISATION, MOLEKUELE	51092
HIMMELSMechANIK	22010	IONISATIONSVAKUUMMETER	13016
HINTERGRUNDSTRAHLUNG, KOSMOS	94573	IONISATIONSVERLUSTE GELADENER TEILCHEN	44030
HOCHDRUCKENTLADUNG, GASENTLADUNG	57860	IONISATIONSZAEHLER, STRAHLUNGSMESSUNG	40512
HOCHFREQUENZ-MESSTECHNIK	27500	IONOSPHERE, GEOPHYSIK	91000
HOCHFREQUENZ-SPEKTROSKOPIE, APPARATE	27560	IONOSPHERE, SCHWEREWELLEN	90840
HOCHFREQUENZENTLADUNG, GASENTLADUNG	57880	IONOSPHERE, WELLEN AUSBREITUNG	91070
HOCHSPANNUNGSPHYSIK	26040	IONOSPHERISCHE EMISSIONEN	91078
HOECHSTDRUCKENTLADUNG, GASENTLADUNG	57860	IR-STRAHLUNG, SONNE	93314
HOECHSTENERGIEPROZESSE, ELEMENTARTEILCHEN	41783	IRREVERSIBLE PROZESSE, THERMODYNAMIK	24552
HOEHENSTRAHLUNG, GEOPHYSIK	90600	ISING-MODELL, FERROMAGNETISMUS	69025
HOEHENSTRAHLUNG, URSPRUNG, ASTROPHYSIK	94530	ISING-MODELL, QUANTENSTATISTIK	17530
HOERVORGANG, PHYSIOLOGISCHE AKUSTIK	96310	ISOBARE ANALOGZUSTANDE, KERNREAKTIONEN	43050
HOHLKATHODENENTLADUNG, GASENTLADUNG	57840	ISOTOPENANREICHERUNG	40580
HOHLLEITER, MIKROWELLEN	27530	ISOTOPENTRENNUNG	40580
HOLOGRAPHIE	28570	ISOTOPIEEFFEKT, ATOMSPEKTREN	50582
HUELLENSTERNE, VERAENDERLICHE	94050	ISOTOPIEEFFEKT, ATOMSPEKTREN	50530
HYDRIDE	84040	ISOTOPIEEFFEKT, MOLEKUELSPEKTREN	51082
HYDRODYNAMIK, ALLGEMEINES	23000	ISOTOPIEEFFEKT, MOLEKUELSPEKTREN	51030
HYDROGRAPHIE	90260	JAHN-TELLER-EFFEKT, KRISTALLIONEN	65545
HYDROMAGNETISCHE EMISSIONEN, GEOMAGNETISMUS	90450	JODIDE	84057
HYDROMETRIE	24070	JOHNSON-RAHBK-EFFEKT	74550
HYPERFEINFELDER, KRISTALLE	65545	JOSEPHSON-EFFEKT, SUPRALEITUNG	70520
HYPERFEINSTRUKTUR, ATOMSPEKTREN	50530	JOST-FUNKTION, STREUTHEORIE	16575
HYPERFEINSTRUKTUR, ATOMSPEKTREN	50582	JUPITER, PLANETEN	93614
HYPERFEINSTRUKTUR, MOLEKUELSPEKTREN	51030		
HYPERFEINSTRUKTUR, MOLEKUELSPEKTREN	51082	K-BARYON WECHSELWIRKUNG	41730
HYPERKERNE, ELEMENTARTEILCHEN	41790	K-MESONENFAMILIE, SPEKTROSKOPIE	41770
HYPERONEN, SPEKTROSKOPIE	41773	KADIUM	83080
HYPERONENATOME	50050	KAELTEMITTEL	12530
HYSTERESE, FESTKOEPPERMAGNETISMUS	69015	KAELTE TECHNISCHE LABORAUSRUESTUNG	12530
IMPULS-GASENTLADUNG	57870	KALORIMETER, PLASMA DIAGNOSTIK	57216
IMPULSGENERATOREN	27526	KALORIMETRIE	24040
IMPULSHOEHENANALYSATOR, STRAHLUNGSMESSUNG	40503	KALTE NEUTRONEN IN MATERIE	44010
IMPULSSPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40530	KANALISIERUNG, FESTKOEPPERPHYSIK	66061
INCLUSIVE-REAKTIONEN, ELEMENTARTEILCHENPHYSIK	41780	KAPAZITAETSMESSUNG	26012
INDIUM	83017	KAPITZA-WIDERSTAND	67500
INDUKTION, ELEKTRODYNAMIK	26520	KARBIDE	84013
INFORMATIONSTHEORIE, STATISTIK	17505	KARBONATE	84078
INFRAROT-BRECHUNG	29055	KASKADEN, ELEMENTARTEILCHENREAKTIONEN	41783
INFRAROT-EMPFANGEN	28553	KASKADEN, KOSMISCHE STRAHLUNG	90646
INFRAROT-INTERFERENZ	29035	KATALYSATOREN, CHEMISCHE REAKTIONEN	24554
INFRAROT-STREUUNG	29045	KATAPHORESE, SOLE UND GELE	59525
INFRAROTQUELLEN, ASTROPHYSIK	94070	KATHODOLUMINESZENZ FESTER STOFFE	73650
INFRAROTSCHWINGUNGEN, GITTERDYNAMIK	67020	KAUSALITAET, AXIOMATISCHE QUANTENFELDTHEORIE	17060
INFRAROTSPEKTREN, FESTKOEPPER	73330	KAVITATION, HYDRODYNAMIK	23070
INFRAROTSPEKTREN, MOLEKUELE	51030	KEIMBILDUNG, KRISTALLWACHSTUM	65512
INNERE REIBUNG, GITTERDYNAMIK	67070	KENNLINIEN VON HALBLEITERN	71530
INSTABILITAETEN, APPARATIVE, PLASMA PHYSIK	57250	KERN-MESON-WECHSELWIRKUNG	41735
INSTABILITAETEN, HYDRO- UND AERODYNAMIK	23050	KERNABSTAND, MOLEKUELE	51030
INSTABILITAETEN, PLASMA PHYSIK	57055	KERNDOPPELRESONANZEN, FESTKOEPPERPHYSIK	73370
INSTITUTE	10230	KERNMULSIONEN ALS KERNSPURDETEKTOREN	40565
INSTRUMENTE, AKUSTIK	23510	KERNFUSION, PLASMA BESCHLEUNIGUNG	57250
INSTRUMENTE, ASTROPHYSIK	93020	KERNKRAEFTE, THEORIE	42040
INSTRUMENTE, ATMOSPHAERENPHYSIK	90810	KERNMAGNETISCHE RESONANZ, FESTKOEPPERPHYSIK	73370
INSTRUMENTE, ELEKTRISCHE, ALLGEMEINE	26010	KERNMATERIE	42020
INSTRUMENTE, ERDKOEPPER, GEOPHYSIK	90200	KERNMODELLE	42060
INSTRUMENTE, FLUESSIGKEITEN	58510	KERNNIVEAU	42530
INSTRUMENTE, GASE	58005	KERNPHOTOEFFEKT, KERNREAKTIONEN	43020
INSTRUMENTE, GEOMAGNETISMUS	90410	KERNPHYSIK	42000
INSTRUMENTE, HOCHFREQUENZMESSTECHNIK	27500	KERNPHYSIK, DARSTELLUNG	12040
INSTRUMENTE, HYDRO- U. AERODYNAMIK	23010	KERNPHYSIK, DISSERTATIONEN	11047
INSTRUMENTE, KERNPHYSIKAL. MESSTECHNIK	40500	KERNPHYSIK, EINFUEHRUNGEN	11547
INSTRUMENTE, MESSUNG KOSMISCHER STRAHLUNG	90610	KERNPHYSIK, FACHTAGUNGEN	10545
INSTRUMENTE, OPTISCHE	28500	KERNPHYSIK, REPORTS	11147
		KERNPHYSIK, ZUSAMMENFASSUNGEN	11247

KERNPHYSIKAL. MESSVERFAHREN, DISSERTATIONEN	11040	KRYOSTATEN	12530
KERNPHYSIKAL. MESSVERFAHREN, REPORTS	11140	KUBO-GREEN-METHODEN, STATISTISCHE PHYSIK	17545
KERNPHYSIKALISCHE AUSWERTETECHNIK	40503	KUNSTGRIFFE, TECHNISCHE	12570
KERNPHYSIKALISCHE MESSAPPARATUREN	40505	KURZZEITANALYSE, OPTISCHE METHODEN	28586
KERNPHYSIKALISCHE MESSVERFAHREN	40500	KURZZEITMETHODEN, PLASMA DIAGNOSTIK	57202
KERNPHYSIKALISCHE MESSVERFAHREN, EINFUEHRUNGEN	11540	KYBERNETIK	12250
KERNPHYSIKALISCHE MESSVERFAHREN, FACHTAGUNGEN	10540	LABORAUSRUESTUNG	12500
KERNPHYSIKALISCHE MESSVERFAHREN, ZUSAMMENFSSG	11240	LABORTECHNIK	12500
KERNPOLARISATION, DYNAMISCHE, IM FESTKOEPPER	73370	LABORTECHNIK, DISSERTATIONEN	11025
KERNPROZESSE IN STERNEN	94040	LABORTECHNIK, EINFUEHRUNGEN	11525
KERNQUADRUPLERESONANZ, FESTKOEPPERPHYSIK	73370	LABORTECHNIK, FACHTAGUNGEN	10525
KERNRADIIEN	42030	LABORTECHNIK, REPORTS	11125
KERNREAKTIONEN	43000	LABORTECHNIK, ZUSAMMENFASSUNGEN	11225
KERNREAKTIONEN, BEI HOECHSTENERGIE	41780	LADUNGS-AUSTAUSCH, ATOMWECHSELWIRKUNGEN	51540
KERNREAKTOREN	43500	LADUNGS-AUSTAUSCH, MOLEKUELWECHSELWIRKUNGEN	51500
KERNREAKTOREN, DISSERTATIONEN	11040	LADUNGSTRAEGER-ERZEUGUNG, HALBLEITUNG	71560
KERNREAKTOREN, FACHTAGUNGEN	10540	LADUNGSTRAEGER-STREUUNG AN KRISTALLFEHLERN	70070
KERNREAKTOREN, REPORTS	11140	LADUNGSVERTEILUNG IM ATOMKERN	42030
KERNREAKTOREN, ZUSAMMENFASSUNGEN	11240	LADUNGSVERTEILUNG IM KRISTALL	65540
KERNSPALTUNG, KERNREAKTIONEN	43090	LAENGE, MESSUNG	22032
KERNSPAKTROSKOPIE	42500	LAENGEMESSUNG	22032
KERNSPAKTROSKOPIE, SPEZIELLE KERNE	42530	LAGERSTAETTENFORSCHUNG	90280
KERNSPINRESONANZEN, MOLEKUELE	51030	LAMB-SHIFT, ATOMSPEKTREN	50530
KERNSPURDETEKTOREN	40550	LAMB-WELEN	67060
KERNSTRAHLUNG IN MATERIE	44000	LAMBDA-UEBERGANG, FLUESSIGES HELIUM	58525
KERNSTRUKTUR	42000	LANDAU-DAEMPUNG, PLASMASCHWINGUNGEN	57085
KERNZERFALL, KERNSPAKTROSKOPIE	42520	LANDAU-KURVEN, STREUAMPLITUDE	16578
KERR-EFFEKT	29088	LANGMUIR-WELEN, PLASMAPHYSIK	57085
KERR-EFFEKT, FESTKOEPPEROPTIK	73610	LANTHANIDEN	83023
KETTENMOLEKUELE	53535	LASER	28030
KINETISCHE GASTHEORIE, PHYSIK DER GASE	58010	LASER, PLASMA DIAGNOSTIK	57206
KINETISCHE THEORIE DER FLUESSIGKEITEN	58520	LASER, PLASMAERZEUGUNG	57256
KINETISCHE THEORIE, PLASMAPHYSIK	57026	LASERANWENDUNGEN	28060
KINETISCHE THEORIE, STATISTISCHE MECHANIK	17523	LAUFZEITSPAKTROMETER, KERNSTRAHLUNG	40542
KINETISCHES VERHALTEN, KERNREAKTOREN	43510	LAUTSPRECHER, AKUSTIK	23520
KIRKENDAL-EFFEKT, DIFFUSION	66025	LAWINENBILDUNG, HEISSE ELEKTRONEN, HALBLEITUNG	71540
KLANGANALYSE, AKUSTIK	23510	LCAO-MOLEKUELWELLENFUNKTIONEN	51010
KLASSISCHE FELDTHEORIE, MATHEMATISCHE PHYSIK	18020	LEBENSDAUERN VON LADUNGSTRAEGERN, HALBLEITUNG	71566
KLASSISCHE STATISTIK, STATISTISCHE MECHANIK	17526	LEBENSDAUERN, ATOMZUSTAENDE	50588
KLYSTRON	27058	LEBENSDAUERN, ATOMZUSTAENDE	50530
KNIGHT-SHIFT, FESTKOEPPERPHYSIK	73370	LEBENSDAUERN, KERNSPAKTROSKOPIE	42510
KOHAERENZ, LASER	28035	LEBENSDAUERN, MOLEKUELZUSTAENDE	51088
KOHAERENZ, OPTISCHE	29020	LEBENSDAUERN, MOLEKUELZUSTAENDE	51030
KOHLENSTOFF	83510	LECKSUCHE IN VAKUUMSYSTEMEN	13028
KOLLEKTIVE ANREGUNGEN, VIELTEILCHENSYSTEME	17560	LEE-MODELL, QUANTENFELDTHEORIE	17025
KOLLEKTIVES MODELL, KERNSTRUKTUR	42075	LEED, STRUKTURUNTERSUCHUNG, FK	65574
KOLLOIDE, DISPERSE SYSTEME	59500	LEERSTELLEN, KRISTALLGITTERSTOERUNGEN	66015
KOLORIMETRIE	28583	LEGIERUNGEN ZWISCHEN HALBMETALLEN	83500
KOMBINATIONSSSTREUUNG, FESTKOEPPER	73340	LEGIERUNGEN ZWISCHEN HALBMETALLGRUPPIERUNGEN	83590
KOMBINATIONSSSTREUUNG, FLUESSIGKEITEN	58573	LEGIERUNGEN ZWISCHEN METALLGRUPPIERUNGEN	83085
KOMBINATIONSSSTREUUNG, MOLEKUELE	51520	LEGIERUNGEN ZWISCHEN METALLIODGRUPPIERUNGEN	83590
KOMETEN	93620	LEGIERUNGEN ZWISCHEN UEBERGANGSMETALLPERIODEN	83070
KOMMUTATOREN, QUANTENMECHANIK	16526	LEGIERUNGEN ZWISCHEN VERBINDUNGSGRUPPIERUNGEN	84085
KOMPRESSIBILITAET, FESTKOEPPER	66514	LEGIERUNGEN, METALLE	83000
KOMPRESSIBILITAET, FLUESSIGKEITEN	58540	LEGIERUNGEN, METALLE-HALBMETALLE	83090
KOMPRESSIBILITAET, GASE	58020	LEGIERUNGSSTRUKTUREN, GITTERKONSTANTEN	65588
KONDENSATOREN	26050	LEHRBUECHE	10810
KONDENSIEREN, PHYSIK DER GASE	58045	LEISTUNGSREAKTOREN	43550
KONDO-EFFEKT, STREUUNG DER LEITUNGSELEKTRONEN	70076	LEITER, GRENZFLAECHEPHYSIK	74550
KONSTANTEN, PHYSIKALISCHE	12220	LEITFAEHIGKEIT, ELEKTR., GASE	58050
KONTAKT, ELEKTRISCHER, FESTKOEPPERPHYSIK	74555	LEITFAEHIGKEIT, ELEKTRISCHE, ANISOTROPIEEFFEKTE	70090
KONTAKTPOTENTIAL AN GRENZFLAECHEPHYSIK	74555	LEITFAEHIGKEIT, ELEKTRISCHE, DUNNE SCHICHTEN	74040
KONTINUIERLICHE ATOMSPEKTREN	50530	LEITFAEHIGKEIT, ELEKTRISCHE, FK, HOHER DRUCK	66596
KONTINUIERLICHE SPEKTREN, QUANTENMECHANIK	16536	LEITFAEHIGKEIT, ELEKTRISCHE, HALBLEITUNG	71530
KONTINUUMSINTENSITAETEN, PLASMA DIAGNOSTIK	57210	LEITFAEHIGKEIT, ELEKTRISCHE, METALLE	71000
KONTRASTUEBERTRAGUNGSTHEORIE	29015	LEITFAEHIGKEIT, ELEKTRISCHE, PLASMEN	57033
KONTROLLE, KERNREAKTOREN	43520	LEITFAEHIGKEIT, ELEKTROLYTISCHE	58565
KONVEKTION, STROEMUNGEN, HYDRO- U. AERODYN.	23020	LEITFAEHIGKEIT, THERMISCHE, FESTKOEPPER	67520
KONVEKTION, ATMOSPHAERISCHE	90840	LEITFAEHIGKEIT, THERMISCHE, FK, DRUCKEINFLUSS	66550
KONVERSIONSELEKTRONEN, KERNSPAKTROSKOPIE	42510	LEITFAEHIGKEIT, THERMISCHE, FLUESSIGKEITEN	58550
KORNGRENZEN, REALKRISTALLE	66040	LEITFAEHIGKEIT, THERMISCHE, GASE	58030
KORONA DER SONNE	93328	LEITFAEHIGKEITSPARAMETER, HALBLEITEROPTIK	73605
KORONA-GLEICHUNG, PLASMAPHYSIK	57017	LEITUNGSSELEKTRONEN IM FESTKOEPPER	70000
KORONAENTLADUNG, GASENTLADUNG	57870	LEPTONEN, EIGENSCHAFTEN	41550
KORPUSKULARE STRAHLUNG, NACHWEIS	40510	LEUCHTSTOFFE, LUMINESZENZ FESTER STOFFE	73670
KORPUSKULARSTRAHLOPTIK	27000	LEXIKA	10830
KORPUSKULARSTRAHLUNG DER SONNE	93340	LICHTBEUGUNG, ULTRASCHALL	23570
KORROSION, FESTKOEPPERUEBERFLAECHEPHYSIK	74520	LICHTELEKTRISCHER EFFEKT, AEUSSERER	74570
KORTEWEG-DE VRIES-GLEICHUNG	16040	LICHTLEITER, FASEROPTIK	28572
KOSMISCHE HINTERGRUNDSTRAHLUNG	94573	LICHTMODULATION, OPTIK	28575
KOSMISCHE STRAHLUNG, GEOPHYSIK	90600	LICHTQUELLEN	28510
KOSMISCHE STRAHLUNG, URSPRUNG, ASTROPHYSIK	94530	LICHTSTREUUNG, PLASMA DIAGNOSTIK	57206
KOSMOGONIE, ASTROPHYSIK	94586	LIE-ALGEBREN, QUANTENTHEORIE	16516
KOSMOLOGIE, ASTROPHYSIK	94583	LIGANDENFELDTHEORIE, KRISTALLE	65545
KRAEFTE IM GITTER, KRISTALLE	65530	LINEARBECHLEUNIGER	41030
KRAFT, MESSUNG	22036	LINEARE FELDTHEORIEN, QUANTENFELDTHEORIE	17025
KRAFTKONSTANTEN, MOLEKUELE	51030	LINIENINTENSITAETEN, PLASMA DIAGNOSTIK	57210
KRAFTWERKREAKTOREN	43550	LINIENPROFILE, ATOMSPEKTREN	50586
KREUZMATRIZEN, QUANTENTHEORIE	16556	LINIENPROFILE, ATOMSPEKTREN	50530
KRIECHEN, KRISTALL	66545	LINIENPROFILE, MOLEKUELSPAKTREN	51086
KRIECHENTLADUNG, HOCHSPANNUNGSPHYSIK	26040	LINIENPROFILE, MOLEKUELSPAKTREN	51030
KRISTALLBAUEFELER	66000	LINIENPROFILE, PLASMA DIAGNOSTIK	57210
KRISTALLE, FLUESSIGE	58535	LINIENSPAKTREN, ATOME	50530
KRISTALLELEKTRONEN, GEBUNDENE	65545	LINIENUMKEHR, PLASMA DIAGNOSTIK	57206
KRISTALLFELDER	65540	LINIENVERSCHIEBUNG, ATOMSPEKTREN	50530
KRISTALLOGRAPHIE	65560	LIQUVILLE-GLEICHUNG, PLASMAPHYSIK	57026
KRISTALLOPTIK	29080	LOESCHUNG VON GASENTLADUNGEN	57815
KRISTALLSPAKTROMETER, KERNSTRAHLUNGSMESSUNG	40535	LOESLICHKEIT VON MAKROMOLEKUELEN	53525
KRISTALLSTRUKTUR, GITTERKONSTANTEN	65580	LOESUNGEN, FESTE, KRISTALLSTRUKTUREN	65588
KRISTALLWACHSTUM	65510	LOESUNGEN, MAKROMOLEKUELE	53525
KRISTALLZAEHLER, STRAHLUNGSMESSUNG	40518	LOETEN UNTER VAKUUM	13050
KRITISCHE FELDER UND STROEME, SUPRALEITUNG	70530	LOKALISIERTE ZUSTAENDE, ELEKTRONEN IM FK	70038
KRITISCHE GROSSE, KERNREAKTOREN	43515	LOKALITAET, AXIOMATISCHE QUANTENFELDTHEORIE	17060
KRITISCHE PUNKTE, PHASENUEBERGAENGE	24536	LORENTZ-KRAFT, ELEKTRODYNAMIK	26540
KRYOPUMPEN	13025		

LUFTELEKTRIZITAET, NEUTRALE ATMOSPHAERE	90880	MECHANISCHE EIGENSCHAFTEN, FLUESSIGKEITEN	58540
LUFTHUELLE, GEOPHYSIK	90800	MECHANISCHE EIGENSCHAFTEN, GASE	58020
LUFTLEUCHTEN, NEUTRALE ATMOSPHAERE	90870	MECHANISCHE EIGENSCHAFTEN, MAKROMOLEKUELE	53542
LUFTSCHAUER, KOSMISCHE STRAHLUNG	90646	MECHANISCHE GROSSEN, MESSUNG	22030
LUMINESZENZ IN FLUESSIGKEITEN	58573	MECHANISCHE LABORAUSTUETUNG	12510
LUMINOPHORE, LUMINESZENZ FESTER STOFFE	73670	MECHANIK, REPORTS	11130
MADLUNG-KONSTANTE, KRISTALLGITTER	65530	MEDIZINISCHE PHYSIK, ALLGEMEINES	97000
MAGN., FELDGRÖSSEN, MESSUNG	26016	MEHR-ELEKTRONEN-ZUSTÄNDE, FESTKÖRPERPHYSIK	70050
MAGNETE	26030	MEHRKÖRPERPROBLEM, ATOME UND MOLEKULE	50010
MAGNETFELD, SONNENBERFLÄCHE	93324	MEHRKÖRPERPROBLEM, HIMMELMECHANIK	22010
MAGNETFELDER, HOHE	26030	MEHRPHOTONENPROZESSE, ATOME UND MOLEKULE	51520
MAGNETISCHE BEREICHE, FESTKÖRPERPHYSIK	69035	MEHRPHOTONENPROZESSE, FESTKÖRPERPHYSIK	73380
MAGNETISCHE EIGENSCHAFTEN DÜNNER SCHICHTEN	74050	MEMBRANE, BIOPHYSIK	96040
MAGNETISCHE EIGENSCHAFTEN, FESTKÖRPER	69000	MEMBRANE, PHYSIK DER FLÜESSIGLEITEN	58546
MAGNETISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66073	MESON-BARYON-WECHSELWIRKUNG	41720
MAGNETISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66553	MESON-KERN WECHSELWIRKUNG	41735
MAGNETISCHE EIGENSCHAFTEN, FLÜESSIGKEITEN	58560	MESON-KERN-REAKTIONEN, KERNANREGUNG	43039
MAGNETISCHE EIGENSCHAFTEN, GASE	58050	MESON-MESON-WECHSELWIRKUNG	41710
MAGNETISCHE FLASCHE, PLASMAEINSCHLUSS	57266	MESONATOME UND -MOLEKULE	50050
MAGNETISCHE PULSATIONEN, GEOMAGNETISMUS	90450	MESONEN, FORMFAKTOREN	41583
MAGNETISCHE RESONANZEN, DISSERTATIONEN	11050	MESONENTHEORIE DER KERNKRAEFTE	42045
MAGNETISCHE RESONANZEN, EINFÜHRUNGEN	11550	MESONENZUSTÄNDE, K-MESONENFAMILIE	41770
MAGNETISCHE RESONANZEN, FESTKÖRPER	73345	MESONENZUSTÄNDE, PI-MESONENFAMILIE	41764
MAGNETISCHE RESONANZEN, FLÜESSIGKEITEN	58557	MESSEN, ALLGEMEINES	12200
MAGNETISCHE RESONANZEN, MAKROMOLEKULE	53545	MESSFEHLERDISKUSSIONEN	12230
MAGNETISCHE RESONANZEN, MOLEKULE	51030	MESSINSTRUMENTE, ELEKTRISCHE	26010
MAGNETISCHE RESONANZEN, REPORTS	11150	MESSMETHODEN, KERNREAKTOREN	43520
MAGNETISCHE RESONANZEN, ZUSAMMENFASSUNGEN	11250	MESSPROZESS, QUANTENMECHANIK	16523
MAGNETISCHE SPIEGELSYSTEME, PLASMAEINSCHLUSS	57266	MESSTECHNIK, HOCHFREQUENZ, ALLGEMEINES	27500
MAGNETISCHE UEBERGAENGE, FESTKÖRPERPHYSIK	69060	MESSTECHNIK, OPTISCHE	28500
MAGNETISCHE WIDERSTANDSAENDERUNG, HALBLEITER	71520	MESSUNG MECHANISCHER GROSSEN, ALLGEMEINES	22030
MAGNETISCHE WIDERSTANDSAENDERUNG, METALLE	71010	MESSVERFAHREN, AUSTIK	23510
MAGNETISCHE WIDERSTANDSAENDERUNG, THEORIE	70065	MESSVERFAHREN, BIOPHYSIK	96010
MAGNETISCHES VERHALTEN BEI TIEFEN TEMP., FK	69060	MESSVERFAHREN, FK-GRENZ- UND OBERFLÄCHEN	74510
MAGNETISMUS	26000	MESSVERFAHREN, FK, DIELEKTR. EIGENSCHAFTEN	68010
MAGNETISMUS, DARSTELLUNG	12035	MESSVERFAHREN, FK, MAGNETISCHE EIGENSCHAFTEN	69010
MAGNETISMUS, DISSERTATIONEN	11035	MESSVERFAHREN, GEOMAGNETISMUS UND POLARLICHT	90410
MAGNETISMUS, EINFÜHRUNGEN	11535	MESSVERFAHREN, HYDRO- U. AERODYNAMIK	23010
MAGNETISMUS, FACHTAGUNGEN	10535	MESSVERFAHREN, KERNPHYSIKAL., DISSERTATIONEN	11040
MAGNETISMUS, GEOPHYSIK	90400	MESSVERFAHREN, KERNPHYSIKAL., REPORTS	11140
MAGNETISMUS, REPORTS	11135	MESSVERFAHREN, KERNPHYSIKALISCHE	40500
MAGNETISMUS, ZUSAMMENFASSUNGEN	11235	MESSVERFAHREN, KERNPHYSIKALISCHE, EINFÜHRUNGEN	11540
MAGNETOAKUSTISCHE EFFEKTE, FESTKÖRPER	67060	MESSVERFAHREN, KERNPHYSIKALISCHE, FACHTAGUNGEN	10540
MAGNETOAKUSTISCHER EFFEKT, ELEKTRONEN IM FK	70022	MESSVERFAHREN, KERNPHYSIKALISCHE, ZUSAMMENFSSG.	11240
MAGNETOELEKTRISCHER EFFEKT, FESTKÖRPERPHYSIK	69080	MESSVERFAHREN, KOSMISCHE STRAHLUNG	90610
MAGNETOGASDYNAMIK, PLASMAPHYSIK	57050	MESSVERFAHREN, MAGNETOSPHAERE	91210
MAGNETOHYDRODYNAMIK, PLASMAPHYSIK	57042	MESSVERFAHREN, NEUTRALE ATMOSPHAERE	90810
MAGNETOHYDRODYNAMISCHE WELLEN, PLASMAPHYSIK	57080	MESSVERFAHREN, PHYSIK DER FLÜESSIGKEITEN	58510
MAGNETOHYDROSTATIK, PLASMAPHYSIK	57040	MESSVERFAHREN, PHYSIK DER GASE	58005
MAGNETOKALORISCHER EFFEKT, FESTKÖRPERPHYSIK	69075	MESSVERFAHREN, PLASMAPHYSIK	57200
MAGNETOMECHANISCHE EFFEKTE, FESTKÖRPERPHYSIK	69070	MESSVERFAHREN, VAKUUM	13010
MAGNETOOPTIK	29086	MESSWERTVERARBEITUNG	12240
MAGNETOOPTISCHE EFFEKTE, FESTKÖRPERPHYSIK	73610	METALL-SAUERSTOFF-ANIONEN-VERBINDUNGEN	84072
MAGNETOPAUSE IN DER MAGNETOSPHAERE	91270	METALLE, ALLGEMEIN	83000
MAGNETOPHONONEFFEKT	69070	METALLE, LEGIERUNGEN MIT HALBMETALLEN	83090
MAGNETOSHEATH	91280	METALLGRUPPIERUNGEN, VERBINDUNGEN ZWISCHEN	83085
MAGNETOSPHAERE, GEOPHYSIK	91200	METALLISCHE LEITER, ENERGIEBÄNDER	70024
MAGNETOSPHAERENSCHWEIF, ERDE	91280	METALLISCHE LEITFÄHIGKEIT, FESTKÖRPERPHYSIK	71000
MAGNETOSTRIKTION, FESTKÖRPERPHYSIK	69070	METALLOID-SAUERSTOFF-ANIONEN-VERBINDUNGEN	84078
MAGNETOTELLURIK, GEOMAGNETISMUS	90460	METALLOIDE UND DEREN LEGIERUNGEN	83500
MAGNETRON	27058	METALLOPTIK, FESTKÖRPERPHYSIK	73605
MAGNONEN-ELEKTRON-STREUUNG IM FESTKÖRPER	70076	METEORE, METEORITEN	93630
MAGNONEN, MAGNET. EIG. FESTKÖRPER	69030	METEOROLOGIE, NEUTRALE ATMOSPHAERE	90840
MAKROMOLEKULE	53500	METRIK, ALLGEMEINE RELATIVITÄTSTHEORIE	18042
MAKROMOLEKULARE STOFFE, STRUKTUR	53535	METROLOGIE	12200
MAKROSKOPISCHE GLEICHUNGEN, PLASMAPHYSIK	57035	MHD-GENERATOREN, MAGNETOHYDRODYNAMIK	57053
MAKROSKOPISCHE OBSERVABLE, STATIST. MECHANIK	17520	MHD-STROMUNGEN, PLASMAPHYSIK	57045
MANDELSTAM-DARSTELLUNG, QUANTENTHEORIE	16580	MHD-WELLEN IN DER IONOSPHERE	91074
MANOMETER, DRUCKMESSUNG	22036	MIKROPHONE, AUSTIK	23520
MANOMETER, VAKUUMMESSUNG	13010	MIKROPULSATIONEN IN DER IONOSPHERE	91074
MARS, PLANETEN	93613	MIKROSKOPIE	28523
MASER	28020	MIKROWELLEN, BRECHUNG	29053
MASER, OPTISCHE	28030	MIKROWELLEN, ERZEUGUNG	27523
MASSE, MESSUNG	22038	MIKROWELLEN, INTERFERENZ	29033
MASSENDEFEKT, KERNSTRUKTUR	42050	MIKROWELLEN, PHYSIK DER FLÜESSIGKEITEN	58570
MASSENDIFFERENZEN, HADRONEN	41762	MIKROWELLEN, STREUUNG	29043
MASSENSPEKTROMETER, APPARATIVES	40570	MIKROWELLENROEHREN	27058
MASSENSPEKTROMETRIE, ATOME UND MOLEKULE	50030	MIKROWELLENSPEKTREN, ATOME	50530
MASSENSPEKTROMETRIE, MOLEKUELREAKTIONEN	51515	MIKROWELLENSPEKTREN, MOLEKULE	51030
MASSENSPEKTROMETRIE, PLASMA DIAGNOSTIK	57213	MIKROWELLENSPEKTROSKOPIE, FESTKÖRPERPHYSIK	73335
MASSENVERTEILUNG, KERNSTRUKTUR	42030	MISCHKRISTALLE, GITTERKONSTANTEN	65588
MASSENWIRKUNG, CHEMISCHE REAKTIONEN	24540	MITTELDRUCK-GASENTLADUNG	57850
MATERIE, INTERSTELLARE	94520	MODELLE, ATOME UND MOLEKULE	50010
MATHEMATISCHE BIOPHYSIK	96020	MODELLE, BIOPHYSIK	96020
MATHEMATISCHE PHYSIK	16000	MODELLE, DYNAMISCHE, ELEMENTARTEILCHEN	41520
MATHEMATISCHE PHYSIK, DARSTELLUNG	12025	MODELLE, ERDKÖRPER	90210
MATHEMATISCHE PHYSIK, DISSERTATIONEN	11020	MODELLE, KERNREAKTIONEN	43005
MATHEMATISCHE PHYSIK, EINFÜHRUNGEN	11520	MODELLE, KERNSTRUKTUR	42060
MATHEMATISCHE PHYSIK, FACHTAGUNGEN	10520	MODELLE, QUANTENMECHANIK	16533
MATHEMATISCHE PHYSIK, REPORTS	11120	MODERN, LASER	28035
MATHEMATISCHE PHYSIK, ZUSAMMENFASSUNGEN	11220	MODERATOREN FUER NEUTRONEN	44010
MATTEUCCI-EFFEKT	69040	MODULATIONSUEBERTRAGUNG, OPTISCHE	29015
MATTHIESSEN-NERNSTSCHE REGEL	71010	MODULATOREN, OPTISCHE	28575
MAXWELLSCHES THEORIE, ELEKTRODYNAMIK	26530	MOESSBAUER-SPEKTROMETER	40548
MECHANIK	22000	MOESSBAUER-SPEKTROSKOPIE, FESTKÖRPER	73310
MECHANIK, ANALYTISCHE	22010	MOLEKUEL-MOLEKUEL-STREUUNG	51550
MECHANIK, DARSTELLUNG	12030	MOLEKUEL-PHONON-WECHSELWIRKUNG	51595
MECHANIK, DISSERTATIONEN	11030	MOLEKULE IN FESTKÖRPERMATRIZEN	51000
MECHANIK, EINFÜHRUNGEN	11530	MOLEKULE, WECHSELWIRKUNGEN	51500
MECHANIK, FACHTAGUNGEN	10530	MOLEKUELKONSTANTEN, BERECHNUNG	51010
MECHANIK, TECHNISCHE	22050	MOLEKUELMODELLE UND -BERECHNUNGEN	51010
MECHANIK, ZUSAMMENFASSUNGEN	11230	MOLEKUELORBITAL	51010
MECHANISCHE EIGENSCHAFTEN DÜNNER SCHICHTEN	74030	MOLEKUELPHYSIK	50000
MECHANISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66070	MOLEKUELPHYSIK, DARSTELLUNG	12045
MECHANISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66550		

MOLEKUELPHYSIK, DISSERTATIONEN	11050	OPTIK, ATMOSPHAERE	90856
MOLEKUELPHYSIK, EINFUEHRUNGEN	11550	OPTIK, DARSTELLUNG	12035
MOLEKUELPHYSIK, FACHTAGUNGEN	10550	OPTIK, DISSERTATIONEN	11035
MOLEKUELPHYSIK, REPORTS	11150	OPTIK, EINFUEHRUNGEN	11535
MOLEKUELPHYSIK, ZUSAMMENFASSUNGEN	11250	OPTIK, FACHTAGUNGEN	10535
MOLEKUELSPEKTROSKOPIE, METHODIK	51020	OPTIK, GEOMETRISCHE	29070
MOLEKUELSPEKTROSKOPIE, SPEZIELLE MOLEKUELE	51030	OPTIK, MESSTECHNIK	28500
MOLEKUELSTREUUNG, FESTKOERPEROBERFLAECHE	51586	OPTIK, PHYSIKALISCHE	29000
MOLEKUELSTRUKTUR UND -SPEKTROSKOPIE	51000	OPTIK, PHYSIOLOGISCHE	96600
MOLEKULARE BIOPHYSIK	96030	OPTIK, REPORTS	11135
MOLEKULARGEWICHT, MAKROMOLEKUELE	53520	OPTIK, ZUSAMMENFASSUNGEN	11235
MOLEKULARGEWICHTE, MASSENSPEKTROMETRIE	50030	OPTISCHE ABBILDUNG	29073
MOLEKULARSTRAHLEN	50040	OPTISCHE AKTIVITAET, KRISTALLOPTIK	29083
MOMENTE, ATOMHUELLE	50530	OPTISCHE EIGENSCHAFTEN DUENNER SCHICHTEN	74060
MOMENTE, KERNSPEKTROSKOPIE	42525	OPTISCHE EIGENSCHAFTEN VON FESTKOERPERN	73600
MOND DER ERDE	93640	OPTISCHE EIGENSCHAFTEN VON FLUESSIGKEITEN	58570
MONOGRAPHIEN	10820	OPTISCHE EIGENSCHAFTEN VON GASEN	58060
MONTE-CARLO-ABSCHIRMRECHNUNGEN, REAKTOREN	43540	OPTISCHE EIGENSCHAFTEN VON MAKROMOLEKULEN	53546
MUEON-KERN-REAKTIONEN	43030	OPTISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66076
MUCONIUM	50060	OPTISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66556
MUFFIN-TIN-POTENTIAL, ELEKTRONENSTRUKTUR	70020	OPTISCHE GITTER, SPEKTRALAPPARATE	28530
MULTIPERIPHERES MODELL, HADRONEN	41780	OPTISCHE KONSTANTEN, FESTKOERPERPHYSIK	73605
MULTIPLITTSTRUKTUR, ATOMSPEKTREN	50530	OPTISCHE LABORAUSRUESTUNG	12550
MULTIPLITTSTRUKTUR, MOLEKUELSPEKTREN	51030	OPTISCHE MASER	28030
MYONEN, KERNREAKTIONEN	43030	OPTISCHE MESSTECHNIK UND INSTRUMENTE	28500
MYONENATOME UND -MOLEKUELE	50050	OPTISCHE METHODEN, PLASMA DIAGNOSTIK	57206
MYONIUM	50050	OPTISCHE SIGNALE, THEORIE	29010
ND-METHODE DER STREUTHEORIE	16575	OPTISCHE SPEKTRALAPPARATE	28530
NACHLEUCHTEN, ELEMENTARPROZESSE IM PLASMA	57010	OPTISCHE SPEKTREN, ATOME	50530
NACHRUFE, BIOGRAPHISCHES	10215	OPTISCHE SPEKTREN, MOLEKUELE	51030
NACHTHIMELSLICHT, NEUTRALE ATMOSPHAERE	90870	OPTISCHE SPEKTROSKOPIE, FESTKOERPERPHYSIK	73325
NACHWEIS KORPUSKULARER STRAHLUNG	40510	OPTISCHES MODELL, KERNREAKTIONEN	43010
NAEHERUNGSMETHODEN, QUANTENFELDTHEORIE	17030	OPTISCHES PUMPEN, ATOME UND MOLEKUELE	51520
NAEHERUNGSMETHODEN, QUANTENMECHANIK	16530	ORDNUNG-UNORDNUNG, FESTKOERPERPHYSIK	67553
NAEHERUNGSMETHODEN, STREUTHEORIE	16560	ORGANISCHE VERBINDUNGEN	84090
NAEHERUNGSRECHNUNGEN, ATOME	50510	ORIENTIERUNG, KERNSPEKTROSKOPIE	42525
NAEHERUNGSRECHNUNGEN, MOLEKUELE	51010	ORIENTIERUNG, STRUKTUR DUENNER SCHICHTEN	74020
NAEHERUNGSVERFAHREN, ATOME UND MOLEKUELE	50010	OSMOSE, PHYSIK DER FLUESSIGKEITEN	58546
NAHORDNUNG, KRISTALLE	67553	OSMOSE, SOLE UND GELE	59525
NEBEL, GAS-, ASTROPHYSIK	94520	OSZILLATIONEN, PLASMA-	57085
NEBELKAMMER, KERNSTRahlungSMESSUNG	40552	OSZILLATOR, QUANTENMECHANIK	16533
NETZWERKE, HOCHFREQUENZ	27540	OSZILLATORENSTAEKEN, ATOMSPEKTREN	50588
NEUTRALE ATMOSPHAERE, GEOPHYSIK	90800	OSZILLATORENSTAEKEN, ATOMSPEKTREN	50530
NEUTRINOREAKTIONEN, SCHWACHE WECHSELWIRKUNGEN	41543	OSZILLATORENSTAEKEN, MOLEKUELSPEKTREN	51030
NEUTRINOS, KERNREAKTIONEN	43019	OSZILLATORENSTAEKEN, MOLEKUELSPEKTREN	51088
NEUTRINO STRAHLUNG, SONNE	94040	OSZILLATORMODELL, MOLEKUELE	51010
NEUTRONEN IN MATERIE	44010	OSZILLOGRAPHENROEHRN	72062
NEUTRONEN-IMPULS-EXPERIMENTE	44010	OVERHAUSER-EFFEKT, FESTKOERPERPHYSIK	73370
NEUTRONEN, KERNREAKTIONEN	43040	OXIDE	84031
NEUTRONENABBREMSUNG, MODERATOREN	44010	OXIDATION, FESTKOERPEROBERFLAECHEN	74520
NEUTRONENBEUGUNG, MAGNETISCHE EIGENSCHAFTEN	69010	OZEANOGRAPHIE	90260
NEUTRONENBEUGUNG, MOLEKUELE	51015	P-M-UEBERGAENGE	71570
NEUTRONENBEUGUNG, STRUKTURBESTIMMUNG, KRISTALLE	65576	PAARERZEUGUNG, ELEKTROMAGN. WECHSELWIRKUNG	41563
NEUTRONENDOSIMETRIE	40584	PALEOMAGNETISMUS, GEOPHYSIK	90430
NEUTRONENEMISSION, PLASMA DIAGNOSTIK	57216	PARAELEKTRISCHE RESONANZ, FESTKOERPERPHYSIK	73355
NEUTRONENQUELLEN	40584	PARAELEKTRIZITAET, FESTKOERPERPHYSIK	68020
NEUTRONENRESONANZEN, KERNREAKTIONEN	43040	PARAMAGNETISCHE RESONANZ, FESTKOERPERPHYSIK	73355
NEUTRONENSTERNE	94060	PARAMAGNETISMUS, FESTKOERPERPHYSIK	69065
NEUTRONENSTREUUNG AN ATOMEN UND MOLEKULEN	51590	PARAMETER-VERSTAECKER	27540
NEUTRONENTRANSPORT, KERNREAKTOREN	43515	PARITAET, KERNSPEKTROSKOPIE	42525
NICHT NEWTONSCHE FLUESSIGK., PLAST. FLIESSEN	22530	PARITAETSERHALTUNG, SCHWACHE WECHSELWIRKUNGEN	41540
NICHTGLEICHGEWICHTE, STATISTISCHE MECHANIK	17520	PARTIALWELLENENTWICKLUNG, QUANTENTHEORIE	16553
NICHTGLEICHGEWICHTE, THERMODYNAMIK	24550	PASCHEN-BACK-EFFEKT, ATOME	50530
NICHTLINEARE AKUST. EFFEKTE IM FESTKOERPER	67060	PCAC, SCHWACHE WECHSELWIRKUNGEN	41540
NICHTLINEARE OPTISCHE EFFEKTE IM FK	73580	PELTIER-EFFEKT, THERMOELEKTRIZITAET	72010
NICHTLINEARE QUANTENFELDTHEORIE	17050	PENNING-ENTLADUNG, GASENTLADUNG	57840
NICHTLOKALE FELDTHEORIEN, QUANTENFELDTHEORIE	17025	PERMALLOY, UEBERGANGSMETALLE 4. PERIODE	83040
NICKEL, METALLE	83040	PERMANENTFELD, GEOMAGNETISMUS	90430
NIEDERDRUCKENTLADUNG, GASENTLADUNG	57850	PERMEABILITAET, MEMBRANEN	58546
NIEDERENERGETISCHES PLASMA IN MAGNETOSPHAERE	91226	PHASDIAGRAMM, FESTKOERPERPHYSIK	67550
NILSSON-MODELL, KERNSTRUKTUR	42075	PHASENGLEICHGEWICHTE, THERMODYNAMIK	24540
NIOBATE	84072	PHASENKONTRAST-MIKROSKOPIE	28523
NITRATE	84078	PHASENMESSUNG, ELEKTRISCHE	26014
NITRIDE	84021	PHASENUEBERGAENGE, FESTKOERPER-MAGNETISMUS	69060
NIVEAUS SPEZIELLER KERNE	42530	PHASENUEBERGAENGE, THERMODYNAMIK	24530
NORMALE, LICHTQUELLEN	28510	PHASENUEBERGANG, FK, DRUCKEINFLUSS	66550
NORMALFREQUENZ	26014	PHASENUMWANDLUNGEN, FESTKOERPER	67550
NORMALSCHWINGUNG, MOLEKUELE	51030	PHASENUMWANDLUNGEN, FLUESSIGKEITEN	58555
NORMTEMPERATUR, PLASMA DIAGNOSTIK	57210	PHILOSOPHISCHE GRENZFRAGEN	10000
NOVAE, ASTROPHYSIK	94050	PHONON DRAG	72010
NUKLEON-TRANSFER, KERNREAKTIONEN	43014	PHONON-ATOM-WECHSELWIRKUNG	51595
NUKLEONEN, FORMFAKTOREN	41586	PHONONEN, FESTKOERPERPHYSIK	67000
NUKLEONENFAMILIE, SPEKTROSKOPIE	41767	PHONONENSTREUUNG, LADUNGSTRAEGER, FESTKOERPER	70072
NUKLEONENVERTEILUNG, KERNSTRUKTUR	42030	PHOSPHATE	84078
NUMERISCHE METHODEN, MATHEMATISCHE PHYSIK	16030	PHOSPHIDE	84022
OBERFLAECHE DES FESTKOERPERS	74500	PHOSPHOR	83530
OBERFLAECHE FESTER KOERPER, BESTRAHLUNG	74520	PHOSPHORESZENZ FESTER STOFFE	73640
OBERFLAECHEEFFEKTE, HALBLEITUNG	71580	PHOSPHORESZENZ, MOLEKUELSPEKTREN	51030
OBERFLAECHEELEKTROENZUSTAENDE, FESTKOERPER	70045	PHOTO-VERVIELFACHER, ELEKTROENROEHRN	27068
OBERFLAECHEENREAKTIONEN, KERNREAKTIONEN	43014	PHOTOEFFEKT, AEUSSERER	74570
OBERFLAECHEENREAKTIONEN, FESTKOERPER	74525	PHOTOELASTIZITAET, MESSMETHODEN	22510
OBERFLAECHEENSPANNUNG VON FLUESSIGKEITEN	58540	PHOTOELEKTRONENSPEKTREN, ATOME UND MOLEKUELE	51520
OBERFLAECHEENWELLEN, FESTKOERPER	74525	PHOTOELEKTRONENSPEKTROSKOPIE, FESTKOERPER	73320
OBERFLAECHEENWELLEN, HYDRO- UND AERODYNAMIK	23070	PHOTOEMISSION, FK-GRENZFLAECHE	74570
OBJEKTIVE	28520	PHOTOERZEUGUNG VON HADRONEN	41574
OBSERVABLE, QUANTENMECHANIK	16523	PHOTOGRAPHIE	28560
OBSERVABLE, STATISTISCHE MECHANIK	17520	PHOTOGRAPHISCHER PROZESS	28563
OEFEN, LABORAUSRUESTUNG	96310	PHOTOIONISATION, ATOME UND MOLEKUELE	51520
OHR, PHYSIOLOGISCHE AKUSTIK	28520	PHOTOLEITUNG, FESTKOERPERPHYSIK	72500
OKULARE	13016	PHOTOLUMINESZENZ FESTER STOFFE	73640
OMEGATRON, VAKUUMMESSUNG	17010	PHOTOLYSE, ATOME UND MOLEKUELE	51520
OPERATOR-ALGEBREN, QUANTENFELDTHEORIE	16513	PHOTOMETER, PHOTOMETRIE	28556
OPERATOREN, FUNKTIONALANALYSIS	16526	PHOTONEN, KERNREAKTIONEN	43020
OPERATOREN, QUANTENMECHANIK	73340	PHOTONENSTREUUNG AN ATOMEN	51522
OPT. PHONONEN, SPEKTROSKOPIE, FESTKOERPER		PHOTONENSTREUUNG AN MOLEKULEN	51520

PHOTONUKLEONEN, KERNREAKTIONEN	43020	QUANTENSTATISTIK, STATISTISCHE MECHANIK	17530
PHOTOSPANNUNG, FESTKÖRPERPHYSIK	72510	QUANTENTHEORIE	16500
PHOTOSPHAERE, SONNEN OBERFLÄCHE	93522	QUANTISIERUNG DES GRAVITATIONSFELDES	17050
PHOTOZELLEN	27068	QUARK-MODELL UND TEILCHEN, HADRONENPHYSIK	41760
PHOTOZERFALL, KERNREAKTIONEN	43020	QUARZ	84031
PHYSIK UNTER STOFFLICHEM GESICHTSPUNKT	83000	QUASARS, ASTROPHYSIK	94560
PHYSIOLOGISCHE AKUSTIK	96300	QUASISTATIONÄRE FÄLDER, ELEKTRODYNAMIK	26520
PHYSIOLOGISCHE OPTIK	96600	QUASISTELLARE QUELLEN, QUASARS	94560
PI-BARYON WECHSELWIRKUNG	41725	QUASITEILCHEN, VIELTEILCHENSYSTEME	17560
PI-KERN-WECHSELWIRKUNG	41735	QUECKSILBER	83080
PI-MESONENFAMILIE, SPEKTROSKOPIE	41764	QUELLUNG, MAKROMOLEKÜLE	53525
PICK-UP, KERNREAKTIONEN	43012	QUERSCHNITTE, ATOM- UND MOLEKÜLSTREUUNG	51500
PIEZOELEKTRIZITÄT, FESTKÖRPERPHYSIK	68050	QUERSCHNITTE, HADRONENREAKTIONEN	41700
PIEZOPTIK, FESTKÖRPERPHYSIK	73605	QUERSCHNITTE, KERNREAKTIONEN	43000
PIG-ENTLADUNG, GASENTLADUNG	57840	RADIKALE IN ORGANISCHEN VERBINDUNGEN	84090
PINCH, FESTKÖRPERPLASMA	70056	RADIOAKTIVE ABFÄLLE, KERNREAKTOREN	43560
PINCH, PLASMA BESCHLEUNIGUNG	57260	RADIOAKTIVE PRAEPARATE	40582
PLANETARISCHE NEBEL	94050	RADIOAKTIVITÄT DER NEUTRALEN ATMOSPHÄRE	90890
PLANETEN, ALLGEMEINES	93610	RADIOAKTIVITÄT, KERNSPEKTROSKOPIE	42500
PLANETENSYSTEM, ENTSTEHUNG, KOSMOLOGIE	94586	RADIOAKTIVITÄT, PHYSIK DES ERDKÖRPERS	90250
PLANETOIDEN	93619	RADIOBURSTS DER SONNE	93326
PLASMA IN DER MAGNETOSPHÄRE	91226	RADIOLYSE, FLÜESSIGKEITEN	58580
PLASMA-INJEKTOR	57270	RADIOMETER, RADIOMETRIE	28556
PLASMA BESCHLEUNIGUNG	57250	RADIOQUELLEN, AUSGEDEHNTE, ASTROPHYSIK	94550
PLASMA DIAGNOSTIK	57200	RADIOQUELLEN, QUASARS	94560
PLASMAEFFEKTE, ELEKTROKEN IM FESTKÖRPER	70056	RADIOSTRAHLUNG, SONNENSPEKTRUM	93312
PLASMAERZEUGUNG DURCH LASER	57256	RADIOTELESKOPE	93020
PLASMAERZEUGUNG UND -EINSCHLUSS	57250	RADIOWELLEN IN DER IONOSPHERE	91072
PLASMAFOKUS, PLASMAERZEUGUNG	57279	RADIOWELLEN, BRECHUNG	29053
PLASMAFREQUENZ, PLASMAPHYSIK	57085	RADIOWELLEN, INTERFERENZ	29033
PLASMAKANONE, PLASMA BESCHLEUNIGUNG	57270	RADIOWELLEN, STREUUNG	29043
PLASMAOZILLATIONEN	57085	RAKETEN, NEUTRALE ATMOSPHÄRE	90815
PLASMAPHYSIK	57000	RAKETEN, TECHNISCHE MECHANIK	22050
PLASMAPHYSIK, DARSTELLUNG	12050	RAMAN-SPEKTREN, FESTKÖRPERPHYSIK	73340
PLASMAPHYSIK, DISSERTATIONEN	11055	RAMAN-SPEKTREN, FLÜESSIGKEITEN	58573
PLASMAPHYSIK, EINFÜHRUNGEN	11555	RAMAN-SPEKTREN, MOLEKÜLE	51520
PLASMAPHYSIK, FACHTAGUNGEN	10555	RAMAN-STREUUNG, MOLEKÜLE	51520
PLASMAPHYSIK, REPORTS	11155	RANDEFFEKTE, HYDRO- UND AERODYNAMIK	23070
PLASMAPHYSIK, ZUSAMMENFASSUNGEN	11255	RANDSCHICHTEN IM HALBLEITER	71570
PLASMASTRAHLEN, PLASMAPHYSIK	57235	RASTERELEKTRONNENMIKROSKOP	27030
PLASMASTROMUNGEN	57040	RAUMAKUSTIK	23550
PLASMATRON, PLASMAERZEUGUNG	57250	RAUMGRUPPEN, KRISTALLOGRAPHIE	65560
PLASMAZUSTAND	57015	RAUMLADUNG IN HALBLEITERN	71570
PLASMONEN, ELEKTROKEN IM FESTKÖRPER	70056	RAUMSONDEN IM INTERPLANETAREN RAUM	93655
PLASTISCHE VERFORMUNG, FK	66545	RAUSCHEFFEKTE, HF-MESSTECHNIK	27595
PLASTIZITÄT	22500	RAUSCHEN, HALBLEITER	71590
PLATTENTEKTONIK	90240	RAUSCHEN, IONOSPHERISCHE EMISSIONEN	91078
POCKELS-EFFEKT, ELEKTROOPTIK	29088	RAUSCHEN, LASER	28035
POLARIMETER, OPTIK	28526	RAYLEIGH-WELLEN (SCHERWELLEN AN OBERFLÄCHEN)	67060
POLARISATION, DIELEKTRISCHE, FK	68020	REAKTIONEN, ATOME UND MOLEKÜLE	51500
POLARISATION, OPTIK	29080	REAKTIONEN, ZWEI- UND DREI NUKLEONENSYSTEME	42010
POLARISATIONSANALYSE, KERNSTRAHLUNGSMESSUNG	40527	REAKTIONSGESCHWINDIGKEIT, CHEMISCHE	24554
POLARISATOREN	28526	REAKTIONSRATEN, ATOM- UND MOLEKÜLSTREUUNG	51500
POLARISIERBARKEIT, ATOME	50530	REAKTOREN, EINFÜHRUNGEN	11540
POLARISIERBARKEIT, MOLEKÜLE	51030	REAKTOREN, PHYSIKALISCHE GRUNDLAGEN	43500
POLARITONEN, MEHRERELEKTROKENZUSTÄNDE, FK	70050	REAKTORPARAMETER	43520
POLARLICHT	90470	REALE KRISTALLE	66000
POLARONEN, ELEKTROKEN IM FESTKÖRPER	70053	REFLEXION, OPTIK	29060
POLYMER	53500	REFLEXIONSSPEKTREN, HALBLEITEROPTIK	73605
POLYMER, DISSERTATIONEN	11050	REGELTECHNIK	12250
POLYMER, EINFÜHRUNGEN	11550	REGGE-FORMALISMUS, STREUTHEORIE	16582
POLYMER, ELEKTRO- UND MAGN. EIG.	53544	REGGE-TRAJEKTORIEN, HADRONENPHYSIK	41755
POLYMER, FACHTAGUNGEN	10550	REGISTRIERUNG	12240
POLYMER, MAGNETISCHE RESONANZEN	53545	REGULARISIERUNG, QUANTENFELDTHEORIE	17040
POLYMER, MECHANISCHE EIGENSCHAFTEN	53542	REIBUNG, HYDRODYNAMIK	23030
POLYMER, OPTISCHE EIGENSCHAFTEN	53546	REIBUNG, INNERE, KRISTALLPHYSIK	67070
POLYMER, REPORTS	11150	REIBUNG, TECHNISCHE MECHANIK	22050
POLYMER, STRAHLUNGSBEEINFLUSSUNG	53550	REKOMBINATION VON LADUNGSTRÄGERN, HALBLEITUNG	71566
POLYMER, THERMISCHE EIGENSCHAFTEN	53543	REKOMBINATION, ATOME UND MOLEKÜLE	51500
POLYMER, ZUSAMMENFASSUNGEN	11250	REKOMBINATION, ELEMENTARPROZESSE IM PLASMA	57010
POLYMERISATION UND DEPOLYMERISATION	53530	REKOMBINATIONSTRASHLUNG, FK-LUMINESZENZ	73645
POMERANSCHUK-SINGULARITÄT, REGGE-THEORIE	16582	REKRISTALLISATION	65516
PORÖSE MEDIEN, HYDRO- UND AERODYNAMIK	23070	RELATIVITÄTSTHEORIE, GRAVITATION	18000
POSITIVE SAULE, GASENTLADUNG	57840	RELAXATION, ATOM- UND MOLEKÜLSTREUUNG	51500
POSITRONEN-VERNICHTUNG IN MATERIE	44030	RELAXATION, RESONANZSPEKTROSKOPIE DES FK	73345
POSITRONEN-VERNICHTUNG, ELEKTROKEN IM FK	70022	RENORMIERUNG, QUANTENFELDTHEORIE	17040
POSITRONIUM ATOME UND -MOLEKÜLE	50060	RESONANZ-SPEKTROSKOPIE, FESTKÖRPERPHYSIK	73345
POTENTIALE DER STREUTHEORIE	16572	RESONANZEN, MAGNETISCHE, DISSERTATIONEN	11050
POTENTIALE IM KRISTALL	65540	RESONANZEN, MAGNETISCHE, EINFÜHRUNGEN	11550
POTENTIALFLÄCHE, MOLEKÜLE	51030	RESONANZEN, MAGNETISCHE, REPORTS	11150
POTENTIALKURVE, MOLEKÜLE	51030	RESONANZEN, MAGNETISCHE, ZUSAMMENFASSUNGEN	11250
PRAEDISSOZIATION, MOLEKÜLE	51030	RESONANZEN, NEUTRONEN-KERN-REAKTIONEN	43040
PRAEIONISATION, MOLEKÜLE	51030	RESONANZFLUORESZENZ, ATOME, MOLEKÜLE	51520
PRIMAERSTRAHLUNG, KOSMISCHE STRAHLUNG	90630	RESONANZREAKTIONEN, KERNREAKTIONEN	43008
PROCOPIU-EFFEKT, FK MAGNETISMUS	69070	RESONANZSPEKTREN VON FLÜESSIGKEITEN	58557
PROFILE, ATOMSPEKTREN	50530	RESONANZSPEKTREN, MOLEKÜLE	51030
PROMPTE NEUTRONEN, KERNSPALTUNG	43092	RESONANZSPEKTROSKOPIE, ATOME	50530
PROPORTIONALZÄHLER, STRAHLUNGSMESSUNG	40512	RESONATOREN, HOCHFREQUENZ	27540
PROTONEN, KERNREAKTIONEN	43050	RESONATOREN, LASER	28040
PROTONENERUPTIONEN, SOLARE	93340	RESONATOREN, PLASMA DIAGNOSTIK	57206
PROTUBERANZEN DER SONNE	93326	RESTGASE IN VAKUUMSYSTEMEN	13020
PULSARE, ASTROPHYSIK	94055	RESTWECHSELWIRKUNG, KERNSTRUKTUR	42070
PULSATIOMEN, GEOMAGNETISCHE	90450	RESTWIDERSTAND, METALLISCHE LEITFÄHIGKEIT	71010
PULSIERENDE RADIOQUELLEN	94055	RHEOLOGIE, FLÜESSIGKEITEN	58540
PUNKTEFFEKTE, KRISTALLGITTERSTÖRUNGEN	66015	RHEOLOGIE, PLASTIZITÄT	22500
PYROELEKTRIZITÄT, FESTKÖRPERPHYSIK	68060	RHEOLOGISCHE EIGENSCHAFTEN, MAKROMOLEKÜLE	53542
PYROMETRIE	24030	RIEMANNSCHE GEOMETRIE, MATHEMATISCHE PHYSIK	18010
QUANTENAUSBEUTE, PHOTOLEITUNG	72510	RIESENRESONANZEN, KERNREAKTIONEN	43020
QUANTENELEKTRODYNAMIK	17020	ROENTGEN-QUELLEN, ASTROPHYSIK	94540
QUANTENELEKTRONIK	28000	ROENTGEN-ROEHREN	27054
QUANTENFELDTHEORIE	17000	ROENTGEN-SPEKTREN, ATOME	50530
QUANTENHAFTE STRAHLUNG, NACHWEIS	40510	ROENTGEN-SPEKTREN, FESTKÖRPER	73315
QUANTENMECHANIK	16520	ROENTGEN-SPEKTROMETER	28535
QUANTENMECHANIK, ATOME UND MOLEKÜLE	50010	ROENTGEN-STRAHLEN, BRECHUNG	29058

ROENTGEN-STRAHLEN, INTERFERENZ	29038	SPALTUNG, KERNREAKTOREN	43090
ROENTGEN-STRAHLEN, KRISTALLSTRUKTURBESTIMMUNG	65572	SPALTUNGSFRAGMENTE, KERNREAKTIONEN	43092
ROENTGEN-STRAHLEN, STREUUNG	29048	SPEICHERRINGE, TEILCHENBESCHLEUNIGER	41040
ROENTGEN-STRAHLUNG, SONNENSPEKTRUM	93316	SPEKTRALAPPARATE, OPTISCHE	28530
ROENTGENBEUGUNG, MOLEKUELE	51015	SPEKTRALFUNKTIONEN, STREUTHEORIE	16580
ROENTGENDOPPELSTERNE	94057	SPEKTREN VON STERNEN, ASTROPHYSIK	94020
ROTATION, KERNSTRUKTUR	42075	SPEKTROMETER, KERNSTRAHLUNGSMESSUNG	40530
ROTATIONS-SCHWINGUNGS-SPEKTREN, MOLEKUELE	51030	SPEKTROMETER, ROENTGEN-	28535
ROTATIONSSPEKTREN, MOLEKUELE	51030	SPEKTROSKOPIE DER HADRONEN	41762
ROTATOR, QUANTENMECHANIK	16533	SPEKTROSKOPIE, ATOME	50530
ROTATORMODELL, MOLEKUELE	51010	SPEKTROSKOPIE, ATOME UND MOLEKUELE	50020
ROTVERSCHIEBUNG, ALLG. RELATIVITAETSTHEORIE	18048	SPEKTROSKOPIE, EINFUEHRUNGEN	11550
S-MATRIX-THEORIE, STREUTHEORIE	16575	SPEKTROSKOPIE, FACHTAGUNGEN	10550
SAEKULARVARIATION, GEOMAGNETISMUS	90430	SPEKTROSKOPIE, FESTKOEPPER	73300
SAHA-GLEICHUNG, PLASMAPHYSIK	57017	SPEKTROSKOPIE, FLUESSIGKEITEN	58573
SATELLITEN, GEOPHYSIK	90815	SPEKTROSKOPIE, HOCHFREQUENZ-	27560
SATURN, PLANETEN	93619	SPEKTROSKOPIE, KERNPHYSIK	42500
SAUERSTOFF	83550	SPEKTROSKOPIE, MOLEKUELE	51020
SAUGVERMOEGEN VON VAKUUMPUMPEN	13020	SPEKTROSKOPIE, ZUSAMMENFASSUNGEN	11250
SCHAEUME, DISPERSE SYSTEME	59540	SPEKTROSKOPISCHE METHODEN, PLASMADIAGNOSTIK	57210
SCHALENMODELL, ATOME	50510	SPEKTRUM DER SONNE	93310
SCHALENMODELL, KERNSTRUKTUR	42070	SPERRSCHICHTEN IN HALBLEITERN	71570
SCHALENMODELL, MOLEKUELE	51010	SPEZIELLE RELATIVITAETSTHEORIE	18030
SCHALL IM FESTKOEPPER	67060	SPEZIFISCHE WAERME, FESTKOEPPER	67510
SCHALL IN FLUESSIGKEITEN	58543	SPEZIFISCHE WAERME, FLUESSIGKEITEN	58550
SCHALL IN GASEN	58030	SPEZIFISCHE WAERME, GASE	58040
SCHALLAUSBREITUNG	23540	SPIEGEL, OPTIK	28520
SCHALLEMPFANG	23520	SPIEGELSYSTEME, MAGNETISCHE, PLASMAEINSCHLUSS	57266
SCHALLEMPFINDUNG, PHYSIOLOGISCHE AKUSTIK	96310	SPIN-BAHN-KOPPLUNG, QUANTENTHEORIE	16556
SCHALLERZEUGUNG	23520	SPIN-GITTER-RELAXATION, MAGN. RESONANZEN	73345
SCHALLFELD	23530	SPIN, KERNSPEKTROSKOPIE	42525
SCHALLWANDLER, AKUSTIK	23580	SPINELLE	84032
SCHALTEFFEKTE, HALBLEITUNG	71530	SPINORTHEORIE, NICHTLINEARE, ELEMENTARTEILCHEN	41520
SCHALTELEMENTE, ELEKTRISCHE	26050	SPINWELLEN, FERROMAGNETISMUS	69030
SCHALTELEMENTE, HOCHFREQUENZ	27540	SPINWELLEN, STREUUNG DER LEITUNGSELEKTRONEN	70076
SCHALTER, VAKUUMSYSTEME	13040	SPIRALNEBEL, ASTROPHYSIK	94510
SCHAUER, ELEMENTARTEILCHENREAKTIONEN	41783	SPRECHEN,, PHYSIOLOGISCHE AKUSTIK	96320
SCHAUER, KOSMISCHE STRAHLUNG	90646	SPROEDIGKEIT, FESTKOEPPER	66516
SCHICHTEN, DUENNE, FESTKOEPPERPHYSIK	74000	STABILITAET, PLASMAPHYSIK	57055
SCHLIERENKAMERA	28595	STAHL	83090
SCHLIERENMETHODE, PLASMADIAGNOSTIK	57206	STAPELFEHLER, KRISTALLGITTERSTOERUNGEN	66035
SCHLIERENVERFAHREN	28595	STARK-EFFEKT, ATOMSPEKTREN	50584
SCHMELZEN UNTER VAKUUM	13050	STARK-EFFEKT, ATOMSPEKTREN	50530
SCHMELZEN, FESTKOEPPERPHYSIK	67556	STARK-EFFEKT, MOLEKUELE	51084
SCHMIERKAMERAS, PLASMADIAGNOSTIK	57202	STARK-EFFEKT, MOLEKUELSPEKTREN	51030
SCHMIERUNG, HYDRODYNAMIK	23030	STARK-EFFEKT, PLASMADIAGNOSTIK	57210
SCHNELLE REAKTOREN	43500	STARKE WECHSELWIRKUNG, ELEMENTARTEILCHEN	41700
SCHNELLPHOTOGRAPHIE, PLASMADIAGNOSTIK	57202	STARKSTROMPHYSIK	26040
SCHROEDINGER-GLEICHUNG	16530	STATIONAERE FELDER, ELEKTRODYNAMIK	26510
SCHWACHE WECHSELWIRKUNG, ELEMENTARTEILCHEN	41540	STATISCHE FELDER, ELEKTRODYNAMIK	26510
SCHWACHUNGSKOEFFIZIENTEN, KERNSTRAHLUNG	44000	STATISTISCHE MECHANIK, FORMALISMUS	17520
SCHWANKUNGSERSCHEINUNGEN, STATISTISCHE PHYSIK	17535	STATISTISCHE MECHANIK, PLASMAPHYSIK	57026
SCHWARZ-HORA-EFFEKT, QUANTENELEKTRONIK	28000	STATISTISCHE PHYSIK, FORMALISMUS	17500
SCHWARZE LOECHER, ASTROPHYSIK	94571	STATISTISCHE THEORIE DER ATOMHUELLE	50510
SCHWARZSCHILD-METRIK, RELATIVITAETSTHEORIE	18042	STATISTISCHE THEORIE DER FLUESSIGKEITEN	58520
SCHWERE, PHYSIK DES ERDKOEPPERS	90235	STATISTISCHES MODELL, KERNREAKTIONEN	43008
SCHWEREWELLEN IN DER IONOSPHERE	90840	STATISTISCHES MODELL, VIELFACHERZEUGUNG	41780
SCHWERIONEN, KERNREAKTIONEN	43085	STAUB, DISPERSE SYSTEME	59540
SCHWINGKREISE, HOCHFREQUENZ	27540	STELLARATOR, PLASMA BESCHLEUNIGUNG	57263
SCHWINGQUARZE	26050	STELLARE ROENTGENQUELLEN	94057
SCHWINGUNGEN, HYDRO- UND AERODYNAMIK	23050	STERNAUFBAU	94030
SCHWINGUNGEN, AKUSTISCHE	23530	STERNE, ASTROPHYSIK	94000
SCHWINGUNGEN, ELASTISCHE	22530	STERNENTSTEHUNG, ASTROPHYSIK	94070
SCHWINGUNGEN, KERNSTRUKTUR	42075	STICKSTOFF	83550
SCHWINGUNGEN, MECHANISCHE	22020	STOCHASTISCHE PROZESSE	17510
SCHWINGUNGSSPEKTREN, MOLEKUELE	51030	STOERBANDLEITUNG IN HALBLEITERN	71563
SEEBECK-EFFEKT, THERMOELEKTRIZITAET	72010	STOERUNGEN DER IONOSPHERE	91050
SEHEN, PHYSIOLOGISCHE OPTIK	96610	STOERUNGSENTWICKLUNGEN, QUANTENFELDTHEORIE	17030
SEISMOLOGIE, GEOPHYSIK	90240	STOFFE, SUPRALEITENDE, FESTKOEPPERPHYSIK	70540
SEKUNDAERELEKTRONENVERVIELFACHER	27068	STOFFLICHE GESICHTSPUNKTE	83000
SEKUNDAEREMISSION VON ELEKTRONEN	74576	STOSSENTLADUNG, GASENTLADUNG	57870
SEKUNDAERSTRAHLUNG, KOSMISCHE STRAHLUNG	90640	STOSSFRONT IN DER MAGNETOSPHERE	91280
SEKUNDAERTEILCHEN, ELEMENTARTEILCHENREAKTIONEN	41783	STOSSIONISATION, HEISSE ELEKTRONEN, HALBLEITUNG	71540
SELBSTDIFFUSION, FESTKOEPPER	66020	STOSSVERBREITERUNG, ATOMSPEKTREN	50530
SELBSTDIFFUSION, FLUESSIGKEITEN	58546	STOSSVERBREITERUNG, MOLEKUELSPEKTREN	51030
SELBSTKANALISIERUNG, LASERLICHT	29055	STOSSWELLEN, GASDYNAMIK	23060
SELENIDE	84036	STOSSWELLEN, MAGNETOGASDYNAMIK	57050
SELTENE ERDEN, KERNSPEKTROSKOPIE	42565	STOSSWELLENROHRE, MOLEKUELREAKTIONEN	51515
SELTENE ERDEN, METALLE	83023	STOSSWELLENROHRE, PLASMAERZEUGUNG	57253
SELTSAME TEILCHEN, HYPERONEN	41773	STOSSZAHLSATZ, KINETISCHE THEORIE	17523
SENSIBILISIERTE FLUORESZENZ	51522	STRAHLEN, HYDRO- UND AERODYNAMIK	23070
SHUBNIKOV-DE HAAS-EFFEKT, HALBLEITUNG	71520	STRAHLENBIOLOGIE	97000
SIGNALTHEORIE, OPTIK	29010	STRAHLENSCHAEDIGUNG, BIOLOGISCHE	97020
SILIKATE	84074	STRAHLENSCHUTZ, BIOLOGISCHER	97020
SILIZIDE	84016	STRAHLENTHERAPIE	97020
SILIZIUM	83523	STRAHLFUEHRUNG, BESCHLEUNIGER	41020
SINGULARE POTENTIALE, STREUTHEORIE	16572	STRAHLUNG IN MATERIE	44000
SINGULARITAETEN DER STREUAMPLITUDE	16578	STRAHLUNG IN PLASMEN	57090
SINGULARITAETEN VON FEYNMAN-DIAGRAMMEN	16578	STRAHLUNG, ATMOSPHERISCHE OPTIK	90850
SINTERUNG	65510	STRAHLUNGSABSTREIFUNG, PHYSIKAL. OPTIK	29050
SNOEK-EFFEKT	67070	STRAHLUNGSBEEINFLUSSUNG DES FESTKOEPPERS	66060
SOLAR-TERRESTISCHE BEZIEHUNGEN, KOSM. STRAHLUNG	90660	STRAHLUNGSBEEINFLUSSUNG DES FK, EINFUEHRUNGEN	11563
SOLARER WIND	93340	STRAHLUNGSBEEINFLUSSUNG DES FK, FACHTAGUNGEN	10563
SOLARER WIND UND MAGNETOSPHERE	91280	STRAHLUNGSBEEINFLUSSUNG DES FK, ZUSAMMENFSSG.	11263
SOLARZELLEN	12580	STRAHLUNGSBEEINFLUSSUNG, FLUESSIGKEITEN	58580
SOLE, DISPERSE SYSTEME	59520	STRAHLUNGSBEEINFLUSSUNG, MAKROMOLEKUELE	53550
SOLITONEN	16040	STRAHLUNGSDRUCK, PHYSIKAL. OPTIK	29060
SOLVATATION IN FLUESSIGKEITEN	58562	STRAHLUNGSEINFANG, KERNREAKTIONEN	43040
SONDENTECHNIK, PLASMADIAGNOSTIK	57203	STRAHLUNGSEINFLUSS, FESTKOEPPER OBERFLAECHE	74520
SONNE, ASTROPHYSIK	93300	STRAHLUNGSEINFLUSS, FK, DISSERTATIONEN	11063
SONNENFLECKEN	93324	STRAHLUNGSEINFLUSS, FK, REPORTS	11163
SONNENSYSTEM, ALGEMEINES	93610	STRAHLUNGSEMPFAENGER, OPTISCHE	28550
SORPTION AN GRENZFLAECHE, FESTKOEPPERPHYSIK	74530	STRAHLUNGSGUERTEL DER MAGNETOSPHERE	91230
SPALLATION, KERNREAKTIONEN	43016	STRAHLUNGSMESSUNG, KERNPHYSIK	40510
		STRAHLUNGSPROZESSE, ASTROPHYSIK	94505

STRAHLUNGSTRANSPORT IN MATERIE	44020	THERMOELEKTRIZITAET, FESTKOEPPERPHYSIK	72000
STRAHLUNGSTRANSPORT IN STERNATMOSPHAEREN	94025	THERMOELEMENTE	24026
STRAHLUNGSZERFALL, ELEKTROMAGN. WECHSELWIRKUNG	41566	THERMOKRAFT, THERMOELEKTRIZITAET	72010
STRANGE PARTICLES, HYPERONEN	41773	THERMOLUMINESZENZ FESTER STOFFE	73655
STREAMER-KAMMER	40560	THERMOMAGNETISCHE ERSCHEINUNGEN, HALBLEITUNG	71550
STRECKGRENZE	66550	THERMOMETER	24023
STREUAMPLITUDE, EIGENSCHAFTEN	16578	THERMOMETRIE, ALLGEMEIN	24020
STREULAENGE, QUANTENTHEORIE	16560	THERMOREFLEXIONSSPEKTROSKOPIE	73325
STREUMODELLE, ATOME UND MOLEKUELE	51510	THERMOSTATEN	12520
STREUPHASENANALYSE, QUANTENTHEORIE	16553	THOMAS-FERMI-MODELL, ATOME	50510
STREUPROZESSE, QUANTENTHEORIE	16550	THOMAS-FERMI-MODELL, MOLEKUELE	51010
STREUTHEORIE, MATHEMATISCH	16040	TIEF-INELASTISCHE STREUUNG, ELEMENTARTEILCHEN	41570
STREUUNG, ATOME UND MOLEKUELE	51500	TIEFTEMPÉRATURMAGNETISMUS, FESTKOEPPERPHYSIK	69060
STREUUNG, LEITUNGSELEKTROENEN, KRISTALLFEHLER	70070	TITANATE	84072
STREUUNG, MIKROWELLEN	29043	TOKAMAK, PLASMA BESCHLEUNIGER	57263
STREUUNG, OPTIK	29040	TOKKS-DATTNER-RESONANZEN, PLASMAPHYSIK	57080
STREUUNG, OPTISCHE, FESTKOEPPER	73340	TORUS, PLASMA BESCHLEUNIGUNG	57263
STREUUNG, OPTISCHE, FLUESSIGKEITEN	58573	TOWNSEND-ENTLADUNG, GASENTLADUNGEN	57815
STREUUNG, RADIOWELLEN	29043	TRANSFORMATIONEN, QUANTENMECHANIK	16526
STREUUNG, ROENTGEN-STRAHLEN	29048	TRANSISTOR, HALBLEITERBAUELEMENT	26060
STREUUNG, ZWEI- UND DREINUKLEONENSYSTEME	42010	TRANSISTOR, HALBLEITUNG	71570
STRIPPING, KERNREAKTIONEN	43012	TRANSPORT IM MAGNETFELD, ELEKTROENEN IM FK	70065
STROEMUNGEN, HYDRO- UND AERODYNAMIK	23020	TRANSPORTGROESSEN, FLUESSIGKEITEN	58546
STROEMUNGEN, MAGNETOHYDRODYNAMIK	57045	TRANSPORTGROESSEN, GASE	58025
STROM-SPANNUNGS-CHARAKTERISTIK, HALBLEITER	71570	TRANSPORTGROESSEN, PLASMEN	57030
STROMHALGEBREN, QUANTENFELDTHEORIE	17010	TRANSPORTPROZESSE, BIOPHYSIK	96040
STROMHALGEBREN, STARKE WECHSELWIRKUNG	41705	TRANSPORTSYSTEME, BIOPHYSIK	96040
STRUKTUR VOM FK, FACHTAGUNGEN	10563	TRANSPORTTHEORIE, STATISTISCHE PHYSIK	17540
STRUKTUR, ATOME	50510	TRANSURANE	83027
STRUKTUR, DUENNE SCHICHTEN, FESTKOEPPERPHYSIK	74020	TRANSURANE, KERNSPEKTROSKOPIE	42575
STRUKTUR, FLUESSIGKEITEN	58520	TRIBOLUMINESZENZ FESTER STOFFE	73655
STRUKTUR, KRISTALLE	65580	TRITONEN, KERNREAKTIONEN	43070
STRUKTUR, MAKROMOLEKULARE STOFFE	53535	TROPFEN, HYDRO- UND AERODYNAMIK	23070
STRUKTURAENDERUNG, FESTKOEPPER, BESTRAHLUNG	66065	TUNNELLEFFEKT, QUANTENMECHANIK	16536
STRUKTURAENDERUNG, FESTKOEPPER, HOHER DRUCK	66545	TUNNELLEFFEKT, SPERRSCHICHTEN IN HALBLEITERN	71570
STRUKTURBESTIMMUNG, KRISTALLE, METHODEN	65570	TUNNELLEFFEKT, SUPRALEITUNG	70520
STRUKTURUNTERSUCHUNGEN, MOLEKUELE	51015	TURBULENZ, HYDRO- UND AERODYNAMIK	23040
STUERME, GEOMAGNETISCHE	90440	TURBULENZ, PLASMAPHYSIK	57060
STURMTHEORIEN, DYNAMIK DER MAGNETOSPHAERE	91255	UEBERDICHTEN KONFIGURATIONEN DER STERNE	94060
SUBHADRONISCHE MATERIE, ELEMENTARTEILCHEN	41760	UEBERGAENGE, HALBLEITUNG	71570
SUBLIMIEREN, PHYSIK DER GASE	58045	UEBERGANG, STOFFE IN SUPRALEITENDEM ZUSTAND	70530
SULFATE	84078	UEBERGANGSGEBIET ZUM SOLAREN WIND	91280
SULFIDE	84034	UEBERGANGSMETALLE	83030
SUPERKONVERGENZRELATIONEN, STREUTHEORIE	16580	UEBERGANGSMOMENTE, MOLEKUELSPEKTREN	51088
SUPERNOVAE, ASTROPHYSIK	94050	UEBERGANGSMOMENTE, MOLEKUELSPEKTREN	51030
SUPERPARAMAGNETISMUS	69065	UEBERGANGSTEMPERATUR, SUPRALEITUNG	70530
SUPERPLASTIZITAET, FESTKOEPPER	66550	UEBERGANGSWAHRSCHEINLICHKEIT, QUANTENMECHANIK	16533
SUPERRADIANZ, PHYSIKAL. OPTIK	29060	UEBERGANGSWAHRSCHEINLICHKEITEN, ATOME	50530
SUPRAFLUIDITAET	58525	UEBERGANGSWAHRSCHEINLICHKEITEN, MOLEKUELE	51030
SUPRAFLUIDITAETSMODELL, KERNSTRUKTUR	42020	UEBERMASSIVE OBJEKTE, ASTROPHYSIK	94570
SUPRALEITENDE DUENNE SCHICHTEN	74040	UEBERSCHALLSTROEMUNG, GASDYNAMIK	23060
SUPRALEITER, KONTAKT ZUM NORMALLEITER	70520	UEBERSTRUKTUREN, KRISTALLE	65588
SUPRALEITUNG, FESTKOEPPERPHYSIK	70500	UEBERTRAGUNGSTHEORIE, OPTISCHE	29015
SUPRALEITUNG, MAGNETE	26030	ULTRASCHALL IM FESTKOEPPER	67060
SUPRALEITUNGSTECHNIK, BESCHLEUNIGER	41020	ULTRASCHALL, ANWENDUNG	23570
SUSPENSIONEN, DISPERSE SYSTEME	59530	ULTRAVIOLETTESPEKTROSKOPIE, FESTKOEPPERPHYSIK	73320
SYMMETRIEN, QUANTENFELDTHEORIE	17015	UMDLADUNG, ATOME UND MOLEKUELE	51500
SYNTHESE DER ELEMENTE, KOSMOLOGIE	94588	UMWANDLUNG, FESTKOEPPERMAGNETISMUS	69060
SYSTEMANALYSE, BIOPHYSIK	96020	UMWANDLUNG, INNERE, KERNSPEKTROSKOPIE	42510
SZINTILLATIONEN, LUMINESZENZ FESTER STOFFE	73650	UMWANDLUNG, THERMISCHE, FESTKOEPPERPHYSIK	67550
SZINTILLATIONSSPEKTROMETER	40538	UMWELTSCHUTZPHYSIK	96060
SZINTILLATIONSZAEHLER, STRAHLUNGSMESSUNG	40518	UMWELTSCHUTZPHYSIK, DARSTELLUNG	12065
TABELLENWERKE	10830	UNBESTIMMTHEITSRELATIONEN, QUANTENMECHANIK	16523
TACHYONEN, SPEZ. RELATIVITAETSTHEORIE	18030	UNFAELLE, KERNREAKTOREN	43550
TAGUNGEN	10500	UNIFIED MODEL, KERNSTRUKTUR	42075
TANTALATE	84072	UNITARITAET, S-MATRIX-THEORIE	16575
TARGETS, BESCHLEUNIGER	41020	UNSTABILE ZUSTAENDE, QUANTENMECHANIK	16536
TEILCHEN IM FELDERN	26540	UNTERKUEHLTE FLUESSIGKEITEN	58530
TEILCHEN-LOCH-MODELL, KERNSTRUKTUR	42070	UNTERRICHTSFRAGEN	12000
TEILCHENOPTIK	27010	UNTERSUCHUNGSVERF., HYDRO- U. AERODYNAMIK	23010
TEILCHENSTRAHLTECHNIK, PLASMA DIAGNOSTIK	57213	UNTERSUCHUNGSVERFAHREN, AKUSTIK	23510
TEKTONIK	90240	UNTERSUCHUNGSVERFAHREN, BIOPHYSIK	96010
TELESKOPE	28520	UNTERSUCHUNGSVERFAHREN, ERDKOEPPER, GEOPHYSIK	90200
TELLURIDE	84037	UNTERSUCHUNGSVERFAHREN, FLUESSIGKEITEN	58510
TEMPERATUR, LUFTHUELLE	90830	UNTERSUCHUNGSVERFAHREN, GASE	58005
TEMPERATUREINFLUSS, ELEKTRISCHE LEITFAEHIGKEIT	71530	UNTERSUCHUNGSVERFAHREN, MECH. FK-EIGENSCHAFTEN	66500
TEMPERATURFELD	24050	URKNALL, KOSMOLOGIE	94586
TEMPERATURSKALA	24010	UV-STRAHLUNG, SONNE	93314
TEMPERATURVERTEILUNG, ERDKOEPPER	90210	VAKUUMAPPARATUREN	13040
TEMPERATURVERTEILUNG, PLASMAPHYSIK	57020	VAKUUMETER	13010
TEMPERN, THERMISCHER AUSGLEICHSVORGANG	67553	VAKUUMOFEN	13040
TENSORANALYSIS, MATHEMATISCHE PHYSIK	18010	VAKUUMPHYSIK UND -TECHNIK	13000
TENSORPOTENTIALE, QUANTENTHEORIE	16556	VAKUUMPHYSIK, DISSERTATIONEN	11025
TEXTUREN	65595	VAKUUMPHYSIK, EINFUEHRUNGEN	11525
THALLIUM	83017	VAKUUMPHYSIK, FACHTAGUNGEN	10525
THEORIE FLUIDER MEDIEN	56000	VAKUUMPHYSIK, REPORTS	11125
THERMIONISCHE EMISSION AUS GRENZFLAECHEEN	74583	VAKUUMPHYSIK, ZUSAMMENFASSUNGEN	11225
THERMISCHE AUSDEHNUNG, FESTKOEPPER	67530	VAKUUMROEHREN	27054
THERMISCHE AUSDEHNUNG, FLUESSIGKEITEN	58550	VAKUUMTECHNISCHES ZUBEHOER	13030
THERMISCHE EIGENSCHAFTEN DUENNER SCHICHTEN	74030	VAKUUMTHERMOELEMENTE, GRENZFLAECHEENPHYSIK	74583
THERMISCHE EIGENSCHAFTEN, FESTKOEPPER	67500	VALENZKRAFTFELD, MOLEKUELE	51030
THERMISCHE EIGENSCHAFTEN, FK, BESTRAHLUNG	66070	VAN DER WAALS-KRAEFTE, FK-GITTER	65530
THERMISCHE EIGENSCHAFTEN, FK, HOHER DRUCK	66550	VANADATE	84072
THERMISCHE EIGENSCHAFTEN, FLUESSIGKEITEN	58550	VARIATIONEN DER KOSMISCHEN STRAHLUNG	90600
THERMISCHE EIGENSCHAFTEN, GASE	88040	VARIATIONEN, GEOMAGNETISCHE	90440
THERMISCHE EIGENSCHAFTEN, MAKROMOLEKUELE	53543	VARIATIONSPRINZIPIEN, STREUTHEORIE	16563
THERMISCHE NEUTRONEN, DIFFUSION	44010	VARIATIONSRECHNUNGEN, ATOMHUELLE	50510
THERMISCHE UMWANDLUNG, FESTKOEPPERPHYSIK	67550	VARIATIONSRECHNUNGEN, MOLEKUELSTRUKTUR	51010
THERMISCHES PLASMA IN DER MAGNETOSPHAERE	91226	VARIATIONSVERFAHREN, ATOME UND MOLEKUELE	50010
THERMODIFFUSION, FLUESSIGKEITEN	58546	VEKTORFELDER, QUANTENFELDTHEORIE	17025
THERMODIFFUSION, PHYSIK DER GASE	58025	VENEZIANO-FORMALISMUS, STREUTHEORIE	16582
THERMODYNAMIK	24500	VENUS, PLANETEN	93612
THERMODYNAMISCHE FUNKTIONEN	24510	VERAENDERLICHE, HUELLENSTERNE	94040
THERMODYNAMISCHE FUNKTIONEN, PLASMAPHYSIK	57017	VERBINDUNGEN ZWISCHEN METALLGRUPPIERUNGEN	83085
		VERBINDUNGEN, GITTERKONSTANTEN	65584

VERBINDUNGEN, INTERMETALLISCHE	83000	WELLEN, ELEKTROMAGNETISCHE	29000
VERBINDUNGEN, ORGANISCHE	84090	WELLEN, ELEKTROMAGNETISCHE, ERZEUGUNG	27520
VERBINDUNGSGRUPPIERUNGEN, GEMISCHE	84085	WELLEN, HYDRO- UND AERODYNAMIK	23050
VERDAMPFEN, FESTKÖRPERPHYSIK	67556	WELLENAUSBREITUNG IN DER IONOSPHERE	91070
VERFLÜSSIGUNG, PHYSIK DER FLÜESSIGKEITEN	58555	WELLENFUNKTIONEN, ATOMHUELLE	50510
VERFLÜSSIGUNG VON GASEN	12530	WELLENFUNKTIONEN, MOLEKÜLE	51010
VERFORMUNG, PLASTISCHE, FK	66551	WELLENGLEICHUNGEN, QUANTENMECHANIK	16530
VERSCHMELZUNGEN, VAKUUMTECHNIK	13031	WELLENLEITER, MIKROWELLEN	27530
VERSETZUNGEN, KRISTALLGITTERSTÖRUNGEN	66035	WELLENTHEORIE, MATHEMATISCH	16040
VERSTÄRKER, HOCHFREQUENZMESSTECHNIK	27540	WELTMODELLE DER KOSMOLOGIE	94583
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In den Gebieten I. 2. Biographisches und Geschichtliches, I. 3. Tagungen, I. 5. Dissertationen und I. 6. Reports erfolgt die Anordnung alphabetisch nach Namen, Städten bzw. Instituten.

Die Gebiete V. 6. Kernspektroskopie und V. 7. Kernreaktionen sind nach aufsteigenden Kernmassenzahlen geordnet.

Nach aufsteigenden Ordnungszahlen Z sind die Gebiete VI. 2. Atomstruktur und -spektroskopie, VI. 3. Molekülstruktur und -spektroskopie sowie VI. 4. Wechselwirkungen von Atomen und Molekülen geordnet. Organische Moleküle folgen den anorganischen und sind alphabetisch nach Namen bzw. Bruttoformel geordnet.

In Kapitel IX. Physik unter stofflichem Gesichtspunkt sind bei den Elementen und deren Gemischen verwandte Stoffe zu Gruppen zusammengefaßt. Innerhalb der Stoffgruppen stehen Arbeiten über mehrere Stoffe voran. Dann folgt die Sortierung nach dem Periodensystem. Gemische bilden den Abschluß. Binäre Verbindungen sind nach den Halbmetall- bzw. Metalloidanionen geordnet, Verbindungen mit zusammengesetzten Anionen soweit wie möglich nach dem charakteristischen Element des Anions. Innerhalb einer Anionengruppe gilt für die Kationen die Stoffgruppensortierung der Elemente. Organische Verbindungen sind in alphabetischer Reihenfolge geordnet.

Verzeichnis der benutzten Abkürzungen

abs.	absolut	math.	mathematisch
AE	Astronomische Einheit	mech.	mechanisch
anorg.	anorganisch	MHD	Magneto-Hydrodynamik
bcc	body-centred cubic	MIT	Massachusetts Institute of Technology
biol.	biologisch	MO	Molekül-Orbital
CERN	Consell Européen pour la Recherche Nucléaire	MOSFET	Metall-Oxid-HL-Feldeffekt-Transistor
chem.	chemisch	MPG	Max-Planck-Gesellschaft
CI	Configuration Interaction	MPI	Max-Planck-Institut
conf.	conference	MUEF	Modulations-Uebertragungsfunktion
DFG	Deutsche Forschungsgemeinschaft	NBS	National Bureau of Standards
dielektr.	dielektrisch	neg.	negativ
-dim.	-dimensional	NF	Niederfrequenz
DK	Dielektrizitätskonstante	NMR	Nuclear Magnetic Resonance
DWBA	distorted wave-Born approximation	NPL	National Physical Laboratory
EHD	Elektro-Hydrodynamik	NQR	Nuclear Quadrupole Resonance
Eig.	Eigenschaft	opt.	optisch
elast.	elastisch	org.	organisch
elektr.	elektrisch	PCAL	partially conserved axial vector current
el.magn.	elektromagnetisch	photochem.	photochemisch
EMK	Elektromotorische Kraft	photogr.	photographisch
ENDOR	Electron Nuclear Double Resonance	phys.	physikalisch
ENR	Electron Nuclear Resonance	physiol.	physiologisch
EPR	Electron Paramagnetic Resonance	PMR	Paramagnetische Resonanz
ESR	Elektronen-Spin-Resonanz	pos.	positiv
EUV	Extremes Ultraviolett	prop.	property
exp.	experimentell	QED	Quantenelektrodynamik
fcc	face-centred cubic	rel.	relativ
FET	Feldeffekt-Transistor	RF	Radiofrequenz
FK	Festkörper	RPA	random phase approximation
FMR	Ferromagnetische Resonanz	SCF	Self Consistent Field
fotogr.	fotographisch	SEV	Sekundärelektronen-Vervielfacher
HEED	High energy electron diffraction	SHG	Erzeugung 2. Harmonischer
HF	Hochfrequenz	spez.	spezifisch
HFS	Hyperfeinstruktur	supral.	supraleitend
HL	Halbleiter	Temp.	Temperatur
ICSU	International Council of Scientific Unions	TGS	Triglycinsulphat
IGY	International Geophysical Year	theor.	theoretisch
INDOR	Internukleare Doppelresonanz	therm.	thermisch
IQSY	International Quiet Sun Year	thermodyn.	thermodynamisch
IR	Infrarot	TSEE	Therm. angeregte Elektronenemission
JFET	Uebergangs-Feldeffekt-Transistor	UEF	Uebertragungsfunktion
KDP	Kalium-Dihydrogen-Phosphat	UHF	Ultrahochfrequenz
kfz	kubisch-flächenzentriert	UHV	Ultrahochvakuum
Koeff.	Koeffizient	UV	Ultraviolett
konst.	konstant	VUV	Vakuum-Ultraviolett
KUEF	Kontrast-Uebertragungsfunktion	Ww	Wechselwirkung
LCAO	linear combination atomic orbitals	XE	X-Einheit
LEED	Low energy electron diffraction	(L)	Hinweis auf Kurzmitteilung
magn.	magnetisch	(S.B.)	Hinweis auf Sitzungsbericht

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Ice calorimeter of Lavoisier and Laplace	10 – 25	Jahresbericht 1972, Inst.f.Kernchem.,Mainz (BMFTK)	4 – 15
Electrical theories of M.V. Lomonosov	4 – 14	Forschungsinstitut des Deutschen Museums München	7 – 32
James Clerk Maxwell and electromagnetism	10 – 26	Bureau International des Poids et Mesures, Paris	10 – 32
Periodic law of D.I.Mendelev	9 – 18	Teilchenphysik in Serpuchow	2 – 19
Michelson and his interferometer	10 – 27	Nuclear physics at Tomsk Polytechnic Institute	11 – 11
Van Marum's attempt to oxidise Au (1786)	11 – 9	Nuclear sciences and technology at Nav.Res.Lab., Washington	2 – 20
Newton's model of colour dispersion	3 – 20	Neutron radiotherapy at Naval Research Laboratory, Washington	2 – 21
Newton and his editors	11 – 10	25 Jahre EHTZ Forschung über el. magn. Felder	12 – 16
The R.W. Paul instrument fund	3 – 18		
W.Pauli's scientific work	10 – 28		
Scientific Work of Jean Perrin	1 – 19		
Max Rubner und Erhaltung der Energie im Tierkörper	12 – 15		
Rutherfords Alpha-Teilchen	10 – 29		
Development of Watts separate condenser	5 – 45		
Ibn Yunus tables for reckoning time by sun	2 – 14		

Institute (10230):

Status of fluid transients in Western Europe and the United Kingdom	1 – 27
Preußische Geologische Landesanstalt 100 Jahre	2 – 15
Kristall-Labor-Führer und Bericht 1969–1973 (JUEL)	3 – 21
Plasma physics at NRL	6 – 3323
Fifty Years of Science for Navy at NRL	7 – 22
NRL's 50 years of radio-electronic research	7 – 23
Division of physical metallurgy at NRL	7 – 24
Projekt Vanquard seit 1935 am NRL	7 – 25
History of sound division of Navy Research Laboratory	7 – 26
Forschung in Italien	7 – 27
Hochenergiephysik in Kasachstan	10 – 30

Gesellschaften (10240):

American Vacuum Society	2 – 22
Deutsche Arbeitsgemeinschaft Vakuum	3 – 24
Dielectric parameters measurements commission of USSR	3 – 25
Bolivianische Akademie der Wissenschaften	4 – 16
Cospar Space Research 1970/71	5 – 114
Internationale Organization of legal metrology	6 – 16
Festveranstaltung 60 Jahre Helmholtz-Fonds	7 – 33
Verein Deutscher Eisenhüttenleute 1973	9 – 19
Fachverband Optik der Phys. Ges. der DDR gegründet	10 – 33
Naval underwater sound reference division	10 – 34
International Commission on Illumination (CIE)	11 – 12
Die Max-Planck-Gesellschaft heute	12 – 17
60 years of American Physical Society	12 – 18
Deutsche Mineralogische Gesellschaft	12 – 51
100 Jahre Meteorologische Weltorganisation, Wien 1973	9 – 20

3. TAGUNGEN UND VORTRAGSREIHEN

Internationale Tagungen (10505):

IUPAP, Budapest 1973	10 – 35
Latin american school of physics,caracas 1972	6 – 17
8.Nobelpreisträgertagung in Lindau 1973	7 – 34
Wissenschaftshistorik, Moskau 1971	5 – 48
Physicist's Conception of Nature, Trieste 1972	10 – 36

Nationale Tagungen

–: Ausland (10510):

Kolumbianische Physikertagung, Cali 1973	4 – 17
American Physical Society, Chicago 1974	8 – 2
Topical Conference on Energy, Chicago 1974	10 – 37
Italienischer Physikerkongreß,Florenz 1973	6 – 18
Physik-Didaktik in Großbritannien, Guilford 1973	5 – 49
Schweizerische Physikalische Gesellschaft, Lugano 1973	12 – 19
Physics and Astronomy, Minsk 1972	5 – 50
General Physics and Astronomy of USSR, Moskau 1972	2 – 24,25
All-Union Congress of Scientific-Technical Societies, Moscow 1973	3 – 26
Physics and Astronomy, Moscow 1972	5 – 51,52
Schweizerische Phys. Gesellschaft, Nuchatel 1973	2 – 37
Schweizerische Phys. Gesellschaft, Neuchatel 1973	4 – 18
Norweg. Physikertagung in Trondheim 1973	3 – 27
Norwegian Physical Society,Trondheim 1973	7 – 35

Achema-Kongreß 1973, Frankfurt	9 – 21
Physikertagung, Hamburg 1973	5 – 53,54
Mathem. und Naturwiss. Unterricht, Karlsruhe 1973	2 – 26
Hauptversammlung der MPG,München 1973	7 – 36

Fachtagungen

–: Mathematische Physik (10520):

Statistical mechanics, Amsterdam 1973	12 – 22
Computerization Techniques, Axbridge, UK, 1972	5 – 55
Mathematical methods in physics and general relativity, Bonn 1973	12 – 20
Padé approximants and their applications,Canterbury 1972	7 – 37
Cooperative Phenomena in Multi-Component Systems, Elmau 1972	4 – 19
Constructive Quantum Field Theory, Erice 1973	9 – 22
Probability and Information Theory, Hamilton 1970–1972	10 – 38
Mathematical Physics, Istanbul 1970	9 – 23
Group Theory in Non-Linear Problems, Istanbul 1972	11 – 13
Control Algorithms, Karlow-Bari, CSSR 1973	11 – 14
Rechnergestützte Simulation, Karlsruhe 1973 (KFK)	3 – 29
Numerical Solution of Partial Differential Equations, Kjeller 1973	9 – 24
Computers in Chemical Research and Education, Ljubljana 1973	12 – 57
Foundations of Quantum Mechanics and Ordered Linear Spaces, Marburg 1973	10 – 39

Monte Carlo Methods, Novosibirsk, 1971	2 – 27
Methoden der Mathematischen Physik, Oberwolfach 1972	5 – 56
Lineare partielle DGL, Orsay 1972	9 – 25
Numerical Methods in Atom-Electron Collisions, Paris 1973	8 – 3
Local Currents and their Applications, Princeton 1971	9 – 55
Transport Phenomena – Providence 1973	1 – 70
Statistical Mechanics and Mathematical Problems, Seattle 1971	2 – 28
100 years Boltzmann Equation – Theory and Applications, Wien 1972	1 – 40
6. Fachkolloquium Informationstechnik vom 17. bis 19. April 1973 in Zagreb	12 – 21

–: Labor- und Werktechnik, Vakuumphysik (10525):

Data handling and computing of Physics exhibition London 1973	1 – 72
OIML-Arbeitsgruppe "Meßwandler", Braunschweig 1973	10 – 40
Power Instrumentation, Chicago 1973	2 – 30
IMEKO-Kongreß in Dresden, 17.–23.Juni 1973	2 – 29
Automatische Koordinatenmessungen, Dresden 1973	7 – 38
Kolloquium "Pneumatische Längenmeßtechnik", Dresden 1973	9 – 26
Cryogenic Engineering, Eindhoven 1972	5 – 57
Bunsengesellschaft für physikalische Chemie, Erlangen 1973	6 – 19
Control and signal conditioning, Florida 1973	2 – 31
Achema 1973, Frankfurt	7 – 39
Mechanische Verfahrenstechnik, Frankfurt 1973 (ACHEMA)	11 – 15
Nicht-Konventionelle Energie-Quellen, Groningen 1974	9 – 27
Vacuum Instruments and Surface Studies, Guildford 1972	5 – 58
Third Israeli Vacuum Congress, Haifa 1973	9 – 28
Industrielle Meßwandler – Direkte digitale Meßwertwandlung, Ilmenau 1973	9 – 29
Raum- und Abluftüberwachung auf Radioaktivität, Karlsruhe 1973	10 – 41
Meß- und Automatisierungstechnik, Leipzig 1973	9 – 30
Reference Standards held in Leningrad in September, 1972	3 – 30
Physik-Ausstellung London (9.–13.4.1973)	1 – 71
Digital instrumentation, London 1973	7 – 40
Working group oiml-G.9/G.10 "automatic weighing machines", London 1974	12 – 23
Trocknungstechnik, Ludwigshafen 1973	5 – 59
Flow of Liquids in Enclosed Channels, Moskow 1972	3 – 31
Arbeitsgruppe OIML Nr. 1 (Manometer-Vakuummeter), Moskau 1974	12 – 24
Display Materials and Devices, Murray Hill 1973	2 – 32
American Vacuum Society and Microbalance Techniques, New York 1973	10 – 42
Internationales Komitee für Gewichte und Maße, Sevres 1971	1 – 39
Int. Komitee für gesetzliches Meßwesen, Paris 1973	3 – 32
Working group on water meters, Paris 1973	3 – 33
Tagung Präsidialrat OIML 1973	7 – 41
Comité International de Métrologie Légale, Paris 1973	9 – 31
Dynamics of Rarefied Gases, Pisa 1970	4 – 20
Informationstheorie und Nachrichtenübertragung, Rennes 1973	10 – 58
Dampferzeuger für Kernkraftwerke, Rom 1974	12 – 25
Calibration and Test Materials, Utrecht 1972	5 – 60
Konferenz über zerstörungsfreie Prüfverfahren, Warschau 1973	4 – 21, 22
International meeting on reference materials 5–6 November 1973, Washington D.C.	12 – 26
Thermionic Electric Power Generation, Vienna 1973	11 – 16
Statistical Methods in Control Processes, Wilna 1973	10 – 43
Digital Computers in Measurement, York 1973	8 – 4
Präzisionstechnik und Prüf- und Meßtechnik, MICROTENIC Zürich 1973	5 – 61

–: Mechanik, Akustik, Wärme (10530):

Thermodyn.-Kolloquium, Aachen 1973	10 – 44
Thermodynamik-Kolloquium 1972 des VDI, Bad Kissingen	5 – 62
Wärme- und Stoffübertragung, Bad Mergentheim 1973	2 – 34
Kolloquium Temperatur 73, Berlin 1973	9 – 32
Chronometrie, Besancon 1973	5 – 63
Längenmeßtechnik, Braunschweig 1973 (PTB)	10 – 45
Budapest 1973	7 – 42
Sound power measurement symposium: Buffalo 1972	6 – 20

Bruchmechanik, Cadarache 1973	12 – 27
Work on thermoanalytical standards, Cleveland 1973	11 – 18
Geräuschmessungen, Den Haag 1973	5 – 64
Durchflußmessung bei kleinen Reynoldszahlen, 1973 Den Haag	7 – 43
Technische Temperaturmessung, Düsseldorf 1973	7 – 44
Verbrennungsforschung, Essen 1973	9 – 33
Schallemission, Frankfurt 1973	10 – 46
7 th Israel Conference on Mech. Engineering, Haifa 1973	1 – 42
Acoustics and Societal Problems, Harriman, N.Y. 1972	2 – 33
Flow Measurement, Harwell 1971	5 – 65
Reactor Heat Transfer, Karlsruhe 1973	10 – 47
Verbrennungsprozesse, Kasimierz 1973	10 – 48
Unsteady Water Flow at High Velocities, Leningrad 1971	10 – 49
Optimization and Stability in Continuum Mechanics, Los Angeles 1971	2 – 35
Signal processing, underwater acoustics, Loughborough 1972	7 – 45
Rheologie-Kongreß, Lyon 1972	5 – 66
Thermochemie und Metallurgie, Marseille 1971	4 – 23
Colloquium Gas Dynamics of Explosion in Reacting Systems, Marseille 1971	11 – 17
Catalysis, Miami Beach, 1972	5 – 67
Heat and Mass Transfer, Minsk 1972	5 – 68
Problems of Mechanics, Moscow 1970	4 – 24
Numerical solving aerodynamic problems, Moscow 1970	6 – 21
General and Technical Chemistry Academy of Sciences of USSR, Moskau 1973	12 – 28
Bruchmechanik, München 1973	9 – 62
Acoustical Society of America, New York 1974	9 – 34
Rheologie, Norwich 1973	9 – 35
Seminar kinetics of chem. reactions under non-isothermal conditions Novosibirsk 1972	1 – 41
Electroacoustics, Oslo 1972	5 – 69, 70
OIML-Arbeitsgruppe Dichtemeßgeräte und Alkoholometer vom 10. bis 13. April 1973 in Paris	7 – 71
Thermocouple practice, Philadelphia 1973	2 – 36
Fieberthermometrie, Philadelphia 1973	9 – 36
Wärmeabnahmemessungen, Prag 1972	5 – 71
Analytical Chemistry, Samarkand 1973	4 – 25
Definition der Sekunde, Sevres 1972	5 – 72
Combustion Institute European Symposium, Sheffield 1973	8 – 5
Measuring Flows and Quantities of Liquids, Gases, and Vapors, Tallin 1972	3 – 28
20 th Israel Conference on Theoretical and Applied Mechanics, Tel Aviv 1973	1 – 43
Wärme- und Massentransport, Trogiv 1971	7 – 46
Low Pressure Measurements, Versailles 1972	5 – 73
Testing of Materials, Volzograd 1972	9 – 37
Emissions from Continuous Combustion Systems, Warren, Michigan 1971	5 – 74
Opto-Electronic Materials, Warren, Michigan 1970	5 – 111
Reliability in Structural Mechanics, Wilna 1971	10 – 50
Seminar on acoustics, Zoppot 1972	7 – 47

–: Optik, Elektrizität, Magnetismus (10535):

Optics on Physics exhibition London 1973	1 – 73
Ernst Abbe Memorial Symposium, Aalen 1973	3 – 34
100 Jahre Abbesche Theorie, Aalen (Württ.) 1973	5 – 75
100 years of Abbe's theory, Aalen 1973	6 – 22
Opt. Storage of Digital Data, Aspen, Colo., 1973	9 – 38
Lichttechnische Gesellschaft, Berlin 1973	6 – 23
1973 International microwave symposium, Boulder 1973	7 – 48
Application of lasers to processing and examination of materials, Brighton 1974	10 – 51
European Microwave Conference, Brussels 1973	8 – 6
Mikrowellen-Meßtechnik, Budapest 1972	5 – 76
Photographische Empfindlichkeit, Cambridge, GB 1972	5 – 77
Electron, Ion, and laser beam technology, Cambridge, Mass., 1973	7 – 49
Optics in Medicine, Chicago 1973	9 – 39
Hörrundfunk, Düsseldorf, 1973	10 – 52
Laser Physics, Esfahan Symposium 1971	4 – 26
Gaseous Electronics and Plasma Lasers London (Can.) 1972	2 – 45
Elektronenmikroskopie, Lüttich 1973	11 – 19
Elektronenmikroskopie, Lyon 1973	8 – 7
Gaseous Electronics, Madison 1973	10 – 53
Mikrowellen, Madrid 1973	3 – 35
Elektronenmikroskopie, Manchester 1972	5 – 78
Image Processing in Electron Optics, Manchester 1972	9 – 40
Electron Microscopy, Manchester 1972	10 – 54

Internationale Kernphysik-Konferenz, München 1973	4 - 39
Int.Conf.on nuclear physics,Munich 1973	6 - 27
Conference on High Energy Collisions, Nashville 1973	1 - 53
$\gamma\gamma$ - hadrons, deep inelastic scattering, Paris 1973 (DESY)	5 - 96
Anwendung von Kerndaten,Paris 1973	7 - 65
Nuclear Data in Science and Technology, Paris 1973	11 - 28
Local Currents and their Applications, Princeton 1971	9 - 55
Nuclear Structure Physics, Rehovot 1973	9 - 56
Physics and chemistry of fission, Rochester 1973	7 - 66
Mathematical Physics, Schlading 1973	7 - 67
Physics of High Energies and Elementary Particles, Strba Lake,CSR 1972	5 - 97
Conference on $\pi - \pi$ Scattering and Associated Topics, Tallahassee 1973	1 - 52
Intermediate Energy Physics, Zuoz 1973 (CERN)	10 - 66

--: Atome, Moleküle, Polymere, Spektroskopie, Magnetische Resonanzen (10550):

Service Properties of Polymer Materials, Baku 1973	11 - 29
Electronic and Atomic Collisions, Belgrade 1973	9 - 57
Electronic and Atomic Collisions, Beograd 1973	11 - 30
Third International Conference on Atomic Physics, Boulder 1972	1 - 55
Molecular Spectroscopy, Breslau 1972	5 - 98
Int. Spektroskopie-Kolloquium, Florenz 1973	12 - 45
Makromolekulares Kolloquium, Freiburg 1974	10 - 67
Quantenchemie, Heiligendamm 1973	2 - 43
Macromolecules, Helsinki, 1972	7 - 68
Congression waves and instabilities in plasmas, Innsbruck 1973	1 - 56
Polymer Processing and Rheology, Knoxville 1972	5 - 99
Molekularstrahlstreuung, London 1973	4 - 40
Mech. prop. polymer materials, Lvov, SU 1972	4 - 41
Aktuelle Probleme der Polymer-Physik IV, Münster 1973	9 - 58
High-Temperature Fibers, New York 1972	5 - 100
Polymer Characterization, Seattle 1972	8 - 13
Reactions on Polymers, Troy 1973	8 - 14
Magnetic Resonance and Related Phenomena, Turku 1972	2 - 44
Beam-Foil Spectroscopy, Tuscon,Arizona 1972	7 - 69
Conference on Physics of Electronic and Atomic Collisions, Uzhgorod 1972	1 - 57
Electron and Atom Collisions, Uzhgorod, SU 1972	4 - 42

--: Physik der Plasmen, Gase, Flüssigkeiten (10555):

Turbulence and Non-Linear Effects in Plasma, Abingdon 1973	5 - 101
Cardiff symposium 1973 on selective ion-sensitive electrodes	3 - 44
Elektrochemie, Erlangen 1973	5 - 102
Laser-produced plasmas, Ferens Hall 1973	3 - 45
Toroidal Plasma Confinement, Garching 1973	3 - 46
Plasma Confinement in Toroidal Systems, Garching 1973	12 - 47
Fusion durch Hochleistungs-Laser, Garching 1974	12 - 48
Glastechnische Tagung, Garmisch-Partenkirchen 1973	3 - 47
Symposium on Fusion Technology, Grenoble 1972	1 - 58
Meeting of New England Section, Hartford 1973	1 - 59
Polarography, Kishinev 1972	4 - 43
Galvanotechnik, Leipzig 1973	9 - 59
Gaseous Electronics and Plasma Lasers, London(Can.)1972	2 - 45
RF plasma heating, Lubbock, Texas 1974	11 - 31
Physics of Ionized Gases, Miljevac by Split 1972	2 - 46
Symposium on Plasmachemistry Moscow 1971	1 - 60
Controlled Fusion and Plasma Physics, Moscow 1973	5 - 103
International fusion research council, Moscow 1973	7 - 70
Plasma Physics, Moskau 1973	12 - 46
MHD Generators, Paris 1973	9 - 60
Phenomena in ionized gases, Prague 1973	7 - 72
Conference on Phenomena in Ionized Gases 1973 - Prague	8 - 15
Engineering problems of fusion research, Princeton 1973	9 - 61
Controlled nuclear fusion, San Diego 1974	10 - 68
MHD Symposium, Stanford, Calif., USA, 1973	12 - 49
Fogs and Smokes, University of Swansea, GB 1973	5 - 104
Laser and Electron beams in Plasmas, Trieste 1973	5 - 105
Kernfusion mit Laserstrahlung, Troy 1973	8 - 16

--: Festkörperphysik --: --: Allgemeines (10560):

XV.Internationalen Feuerfest-Kolloquium in Aachen 1972	1 - 61
Amorphous Semiconductors, 13. Scottish Summer School, Aberdeen 1972	7 - 73
Supraleitende Materialien, Aussois 1973	5 - 106
Fast Ion Transport in Solids - Solid State Batteries and Devices, Belgirate, Italy 1972	1 - 62
Charge transfer spectroscopy of minerals, Cambridge (Mass.) 1973	7 - 74
Supraleitfähigkeit Cleveland 1973	10 - 69
Amorphous Magnetism, Detroit 1972	2 - 47
X-ray Spectral Analysis, Dresden 1972	5 - 107
Pulvermetallurgie,Dresden 1973	6 - 28
Pulsed nuclear magnetic resonance and spin dynamics in solids,Krakow 1973	6 - 29
Solid State Devices, Lancaster, GB 1972	5 - 108
Luminescence, Leningrad 1972	5 - 109
Internationale Tagung über den Bruch, München 1973	1 - 63
Bruchmechanik, München 1973	9 - 62
Symposium on Semiconductor Light Emitters and Detectors, Pugnochiuso, Italy 1972	1 - 64
Semiconductor Light Emitters and Detectors, Pugnuchinusio 1972	5 - 110
Chemistry and uses of molybdenum, Reading, England 1973	11 - 32
Magnetic Oxides and Compounds, Reinhardsbrunn 1972	9 - 63
Semiconducting Ferroelectrics, Rostov 1972	12 - 50
Zerstörungsfreie Prüfverfahren, Salzburg 1973	10 - 70
Band Structure Spectroscopy of Metals and Alloys, Strathclyde 1971	9 - 64
Pulvermetallurgie, Toronto 1973	3 - 48
Rauschen in HL-Bauelementen, Toulouse 1971	2 - 48
Anharmonic Lattices, Structural Transitions and Melting, Ustaosed 1973	11 - 33
Opto-Electronic Materials, Warren, Michigan 1970	5 - 111
Zerstörungsfreie Prüfverfahren, Warschau 1973	2 - 49
Zerstörungsfreie Prüfverfahren, Warschau 1973	3 - 49
Physics of Semiconductors, Warsaw 1972	5 - 112

--: --: Strukturbestimmung, Gitterdynamik, Strahlungsbeeinflussung (10563):

Gases in Metals, Darmstadt 1972	4 - 44
Geowissenschaftliche Tagung, Frankfurt 1973	12 - 51
Dtsch. Mineralogische Gesellschaft, Karlsruhe 1972	2 - 56
Dtsch. Mineralogische Gesellschaft, Kiel 1971	3 - 50
Grain Boundaries, Montreal 1973	7 - 75
Phononen bei hohen Frequenzen, Sainte-Maxime 1972	2 - 50
Zerstörungsfreie Materialprüfung, Warschau 1973	2 - 51,52
Nondestructive Testing, Warsaw, PL, 1973	12 - 52

--: --: Grenzflächen, dünne Schichten (10566):

Electrochemical Deposition and Coatings with Precious and Rare Metals, Kharkov 1972	12 - 53
Surface Prop. in Powder Metallurgy, Eastbourne 1972	1 - 65
Oberflächenanalyse, Frankfurt/Main 1972	2 - 53
Elektrostatische Aufladung, Frankfurt/Main 1973	7 - 76
7th Thin Film Conference, Lancaster 1973	5 - 113
Exoelectron Emission and Dosimetry, Liblice 1973	9 - 65
Exoelectron Emission and Dosimetry, Liblice 1973	10 - 71
Catalysis, Miami Beach, Fla. 1972	5 - 67
Thin Film Phenomena, San Jose, March 1973	2 - 54
Optical properties of thin films Southampton 1973	9 - 66

--: Geophysik (10570):

Conference on magnetospheric-ionospheric coupling, Ahwahnee Hotel 1974	12 - 54
Solar Activity and Meteorological Phenomena, Ames 1973 10 - 72	
Report on International Symposium on Use of Artificial Satellites for Geodesy and Geodynamics, Athens, 14-21 May, 1973 6 - 5792	
Dtsch. Mineralogische Gesellschaft, Bensheim 1972	3 - 51
Magnetospheric Motions, Boulder 1973	5 - 115
Aerospace Instrumentation,Cranfield 1972	3 - 52
Magnetospheric cleft, Dallas 1973	9 - 67
Magnetosphere - Ionosphere Interactions, Dalseter 1971	4 - 45
Geowissenschaftliche Tagung, Frankfurt 1973	12 - 51
Dtsch. Geophys. Gesellschaft, Göttingen 1973	3 - 55

Geochronologie, Heidelberg 1972	3 – 53
Süßwasser aus dem Meer, Heidelberg 1973	9 – 68
Dtsch. Mineralogische Gesellschaft, Karlsruhe 1972	2 – 56
Dtsch. Mineralogische Gesellschaft, Kiel 1971	2 – 55
Aeronomy of Stratosphere and Mesosphere, Kyoto Jap., 1973	11 – 35
Electronic Distance Measurement, Lagos 1973	2 – 57
Waves and turbulence in stable layers of the atmosphere, La Jolla 1972	3 – 54
Dynamic Meteorology, Lannion 1970	4 – 46
Lightning and Static Electricity, Las Vegas 1972	5 – 116
Environmental effects of cooling towers, Leatherhead, Surrey 1973	11 – 34
Fourth Liege colloquium on ocean hydrodynamics, Liege 1972	1 – 66
Photon and Particle Interactions with Surfaces in Space, Noordwijk 1972	11 – 36
Upper Atmospheres, Orléans, France 1972	5 – 117
Computational Methods in Geometrical Geodesy, Oxford 1973	10 – 73
Radioisotopes in Sea Water, Sewastopol 1972	7 – 77
Microwave Propagation and Air-Sea Interaction, Sorrento, Italy 1973	8 – 17
Conference on Incoherent Scatter, Tromsø, Norway, 1973	8 – 18
Monte Carlo Methods in Nuclear Geophysics, Ufa, Su	7 – 78
American Geophys. Union, Washington 1974	9 – 69
Isotopes and Radiation Techniques in Studies Soil Physics, Irrigation and Drainage, Vienna 1973	6 – 5823
Radioactive Contaminants in Atmosphere, Vienna 1973	9 – 70
European Geophysical Society, Zürich 1973	7 – 79

–: Astrophysik (10575):

Interstellar Dust and Related Topics, Albany, N.Y. 1972	8 – 19
Astrophysik, Amherst 1973	10 – 74
Relativity, Astrophysics and Cosmology, Banff Centre, Alberta 1972	7 – 80
Astronautical Research 1971, Brussels 1971	5 – 118
Wolf-Rayet and High-Temperature Stars, Buenos Aires 1971	4 – 47
Planetary Dynamics and Geodesy, Columbus 1973	10 – 75
Dynamical Astronomy, Cortina d'Ampezzo 1972	9 – 71
Origins of Life: Chemistry and Radioastronomy, Elkridge, Maryland 1971	5 – 119
Magnitudes and Temperature of Stars, Geneva 1972	4 – 48
Lunar Petrology, Houston 1973	7 – 81
Planetary science, London 1973	4 – 49
Place of Astronomy in Ancient World, London 1972	10 – 76
Planetary Nebel, Lüttich 1972	5 – 120
X- and Gamma-Ray Astronomy, Madrid 1972	4 – 50
Origin of Solar System, Nice 1972	9 – 72
Photon and Particle Interactions with Surfaces in Space, Noordwijk 1972	11 – 36
Origins of Life: Planetary Astronomy, Pacific Palisades California 1970	5 – 121
Spectroscopic Binary Systems, Parksville (Canada) 1972	3 – 56
Interstellar medium, Schliersee, Germany 1973	8 – 20
Cospar Life Sciences and space research, Seattle 1971	3 – 57

Int. Astron. Union, Sydney 1973	9 – 73
Lectures on Space Physics, Titisee 1972	4 – 51,52
Variable Stars in Globular Clusters, Toronto 1972	4 – 53
Reception of Copernicus' Heliocentric Theory, Torun 1973	3 – 58
Spectral Classification and Multicolour Photometry, Villa Carlos Paz, Argentina 1971	4 – 54
Astronautical research 1972, Vienna 1972	6 – 30

–: Biophysik (10580):

Umweltverschmutzung durch Blei, Amsterdam 1972	6 – 31
Medizinische Strahlenbelastung der Bevölkerung. Jahrestagung Fachverband für Strahlenschutz, Bern 1973	1 – 68
Strahlenbelastungen durch medizinisch-diagnostische Verfahren, Bern 1973	7 – 82
Anwendung kurzlebiger Radionuklide in Klinik und Forschung, Borstel 1973	4 – 5616
Eye Research, Budapest 1972	5 – 122
Ophthalmologie, Budapest 1972	5 – 123
Health Physics and Internal Contamination, Budapest 1972	5 – 124
Arbeitstagung: Partielles spezifisches Volumen, Deutschneudorf 1972	1 – 67
IUAPPA-Kongreß Reinhaltung der Luft, Düsseldorf 1973	6 – 32
Technik des Umweltschutzes, Düsseldorf 1973	9 – 74
Wärmebelastung der Gewässer und der Atmosphäre, Düsseldorf 1973	9 – 75
Eye Research Edinburgh 1973	9 – 76
Kraftwerk und Umwelt, Essen 1973	4 – 55
Health Physics and Radiation protection, Genve 1971	2 – 23
Medical Physics, Göteborg 1972	5 – 125
Umweltradioaktivität und Umgebungsstrahlung, Houston 1972	5 – 126
Radioimmunoassay in Clinical Medicine, Istanbul 1973	9 – 77
Konformationsübergänge bei Biopolymeren Jena 1973	9 – 78
Deutsche Gesellschaft für Biophysik, Jülich 1973	10 – 77
Bestrahlte Lebensmittel, Karlsruhe 1973	7 – 83
Cospar Life Sciences and Space Research, Leningrad 1970	2 – 58
Biochemistry, Biophysics, and Chemistry of Physiologically Active Compounds, Moskau 1973	12 – 55
Neutron Irradiation and Cell Function, Neuherberg/München 1973	9 – 79
Lärm und Umweltschutz, Novy-Smokovec 1973	9 – 80
Food and Environmental Contamination with Particular Reference Nuclear Techniques, Otaniemi 1973	6 – 6192
Kalibrierung von Strahlenschutzdosimetern, Paris 1973	10 – 78
Photobiologie, Paris 1972	10 – 79
Seminar Strahlenschutz, Umwelt und Bevölkerung, Potsdam 1972	1 – 69
Biophysics of Proteins, Potsdam 1974	12 – 56
Ultrasonics in Medicine, Rotterdam 1973	10 – 80
Mikrodosimetrie, Verbania-Pallanza 1973	9 – 81
Human Impact Response, Warren, Michigan 1972	5 – 127
Umgebungsüberwachung an Kerntechnischen Anlagen, Warschau 1973	9 – 82
Strahlenschutz und Öffentlichkeit, Washington, D.C. 1973	7 – 84
Standards for environmental improvement, Washington, D.C. 1974	11 – 37
Dtsch. und Oesterr. Röntgengesellschaft, Wien 1973	9 – 83
Allge. Strahlenbelastung, Zürich 1973	7 – 85

4. LEHRBÜCHER, MONOGRAPHIEN

Lehrbücher (10810):

Physikalische Chemie (Gesamtausgabe)	1 – 74
Einführung in die Molekülsymmetrie	1 – 75
Gefährdung und Schutz der Umwelt	1 – 76
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- Bestimmung des Formfaktors im K_{e3}^+ -Zerfall (Aachen, 1973) 8 - 1871
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- $\pi^\pm p \rightarrow (3\pi)^\pm p$ und $\pi^\pm p \rightarrow (3\pi)^\pm (N\pi)^+$ (Bonn 1972) 6 - 1460
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- Dual models in strong interactions (Göteborg 1973) 9 - 1919
- Pion production and scattering on nuclei (Göteborg 1973) 9 - 1942
- Monte Carlo studies of neutron transport in cold neutron facilities (Helsinki 1974) 12 - 2056
- Ω Hyperons in $K^- p$ -Wechselwirkungen (Innsbruck 1974) 11 - 1924
- Teilchenproduktion nach Modell der Kernkaskade (Karlsruhe 1972) 3 - 1784
- $K^+p \rightarrow K^0 (892) \Delta^{++} (1236)$ (München 1972) 2 - 1691
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- Polarisierung von Deuteronen mit magnetisierter Nickelfolie (Basel 1974) 11 - 2021
- Li 6, (d,p) Li 7 und Li 6 (d,p) Li 7 (Basel, 1973) 11 - 2155
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- $\gamma + O 16 \rightarrow N 14 + p + n$ (Bonn 1972) 6 - 2323
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- Isomere Zustände und Kernphotoreaktionen (Braunschweig, 1973) 8 - 2070
- Effektive Restwechselwirkung in Atomkernen (Erlangen 1972) 2 - 1913
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- Teilchen- γ -Winkelkorrelationen bei Mg24(d,py)Mg25 (Erlangen-Nürnberg 1972) 2 - 2205
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- Niveaustuktur im Li 5 (Freiburg 1973) 4 - 1810
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- Elastische Kernstreuung hochenergetischer Elektronen (Freiburg 1973) 4 - 1898

- (e,e,p) und (e,e,d) und inelastische Streuung an Li6 (Freiburg 1973) 4 - 1905
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—: Meson-Kern-Wechselwirkung (41735):

Siehe auch Mesonenatome (50050) und Kernreaktionen (43039), Mesonentheorie der Kernkräfte siehe 42045

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geladene Teilchen

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-: aus verschiedenen Gruppierungen (51030):

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Reaktion : $O + CS \rightarrow CO(V) + S$, Laserabsorptionsmessung

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2. HALBMETALLE UND METALLOIDE SOWIE DEREN LEGIERUNGEN UND GEMISCHE UNTEREINANDER UND MIT VERBINDUNGEN

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--: Oxide

--: --: Einfache Oxide (84031):

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--: Selenide (84036):

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